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PNEUMATIC POWER TOOLS & CO

Pneumatic Power Tools & Co is a leading manufacturer of Strapping tools, Pneumatic & Hydraulic Cutters in the Indian market.



ABOUT US

PNEUMATIC POWER TOOLS & CO.

ISO 9001:2015 CERTIFIED MANUFACTURER & EXPORTER COMPANY, MADE IN INDIA

Our mission is to provide world class products at a competitive cost.



Over the last 50 years, the company has emerged as one of the leading manufacturers and exporters of strapping tools, pneumatic and hydraulic cutters, wrapping machines, hydraulic cold upset shears & presses, and hydraulic hot upset machines in the Indian as well as overseas markets.

We have five manufacturing factories based in Kolkata, West Bengal, India, employing more than 200 people to meet our customers' needs.

Along with our manufacturing division, we also have our own research and development division, which focuses on continuous quality improvement of existing products and innovation to keep pace with the requirements of modern industries.

Our strong research and development wing develops and tests new products every year, which, upon successful completion of testing, are manufactured on a commercial basis.

All our factories are equipped with state-of-the-art machines that manufacture custom-made, precision, and high-quality components for various customers.

We already have a strong customer base in India and abroad.

MANUAL STRAPPING TOOL

MANUAL TENSIONER

MODEL NO	PFT-114	PRP-1932	HTUS-50
STRAP THICKNESS	0.64 mm - 0.89 mm / 0.025"-0.035"	0.64 mm - 0.89 mm / 0.025"-0.035"	1.10 mm - 1.27 mm / 0.044" -0.050"
STRAP WIDTH	19.05 - 31.75 mm / ¾" – 1 ¼"	19.05 - 31.75 mm / ¾" – 1 ¼"	31.75 mm / 1¼"
STRAP GRADE	Regular Duty/ High tensile, Painted & Waxed.	Regular Duty/ High tensile,Painted & Waxed and can be used with Dry strap	Regular Duty/ High tensile,Painted & Waxed and can be used with Dry strap
WEIGHT	4.4Kg / 9.7 lb. (Approx.)	2.8 Kg/ 6.17 lb. (Approx.)	5.8 Kg / 12.78lb.(Approx.)
TYPE OF TOOL	Pusher Type	Rack-pinion Type	Windlass Type



MODEL NO	HWMT-11450	HWMT-11457
STRAP THICKNESS	1.27 mm / 0.050"	1.45 mm / 0.057"
STRAP WIDTH	31.75 mm / 1 ¼"	31.75 mm / 1¼"
STRAP GRADE	High tensile, Painted & Waxed and can be used with Dry strap	High tensile, Painted & Waxed and can be used with Dry strap
WEIGHT	5.8 Kg/ 12.78 lb. (Approx.)	5.8 Kg/ 12.78 lb. (Approx.)
TYPE OF TOOL	Windlass Type	Windlass Type



MANUAL SEALER

MODEL NO	SMDR-19	SMDR-25	SMDR-32
STRAP THICKNESS	0.64mm - 0.89mm / 0.025"-0.035"	0.64mm - 0.89mm / 0.025"-0.035"	0.64mm - 0.89mm / 0.025"-0.035"
STRAP WIDTH	19.05mm / ¾"	25.4mm / 1"	31.75mm / 1 ¼"
STRAP GRADE	Regular Duty/ High tensile, Painted & Waxed and can be used with Dry strap.	Regular Duty/ High tensile, Painted & Waxed and can be used with Dry strap.	Regular Duty/ High tensile, Painted & Waxed and can be used with Dry strap.
JOINT EFFICIENCY	75% to 80%	75% to 80%	75% to 80%
WEIGHT	3.9Kg/ 8.5lb.(Approx.)	3.9Kg/ 8.5lb.(Approx.)	4.5Kg/ 9.92 lb.(Approx.)
JOINT TYPE	Double Notch Reverse type (up cut) side action.	Double Notch Reverse type (up cut) side action.	Double Notch Reverse type (up cut) side action.



MODEL NO	SSN-114H	SSR-114H	HSNDS-11450	HSNDS-11457
STRAP THICKNESS	1.10mm-1.27mm / 0.044"-0.05"	1.27mm / 0.05"	1.27mm / 0.050"	1.45mm / 0.057"
STRAP WIDTH	31.75mm / 1 ¼ "	31.75mm / 1 ¼"	31.75mm/ 1 ¼"	31.75mm/ 1 ¼"
STRAP GRADE	Regular Duty/ High tensile, Painted & Waxed and can be used with Dry strap	Regular Duty/ High tensile, Painted & Waxed and can be used with Dry strap	Regular Duty/ High tensile, Painted & Waxed and can be used with Dry strap	Regular Duty/ High tensile, Painted & Waxed and can be used with Dry strap
JOINT EFFICIENCY	75% to 80%	75% to 80%	75% to 80%	75% to 80%
WEIGHT	4.2 Kg/ 9.259 lb.(Approx.)	3.5Kg/ 7.71lb.(Approx.)	4.2 Kg/ 9.259lb.(Approx.)	4.2 Kg/ 9.259lb.(Approx.)
JOINT TYPE	Single Notch Regular type (Down cut) side action.	Single Notch Regular type (Down cut) side action.	Heavy duty Single Notch Regular type (Down cut) side action	Heavy duty Single Notch Regular type (Down cut) side action



PNEUMATIC STRAPPING TOOL

PNEUMATIC TENSIONER

MODEL NO	T-177E	T-177R	T-177L
STRAP THICKNESS	Up to 0.89mm/0.035"	Up to 0.89mm/0.035"	Up to 0.89mm/0.035"
STRAP WIDTH	19.05-31.75mm/¾"-1¼"	19.05-31.75mm/¾"-1¼"	19.05-31.75mm/¾"-1¼"
GRADE	Regular Duty/ High Tensile , Painted & Waxed	High Tensile and also can be used with Dry Strap.	Regular Duty/ High Tensile, Painted & Waxed
OPERATING AIR PRESSURE	6.0-6.5 Kg/cm ² / 85-92 psi / 0.6-0.64 MPa	6.0-6.5 Kg/cm ² / 85-92 psi / 0.6-0.64 MPa	4.0-4.5 Kg/cm ² / 58-65 psi / 0.4-0.45 MPa
TENSION ACHIEVABLE	7,100 N/1600lb at 6kg/cm ² / 84 psi	7,100 N/1600lb at 6kg/cm ² / 84 psi	7100 N/1600lb at 4kg/cm ²
WEIGHT	4.4Kg/9.7lb (Approx)	4.7Kg/10.36lb (Approx)	4.4Kg/9.7lb (Approx)
TYPE OF TOOL	Pneumatic Pusher type Tensioner, Roller frame fitted with Pressure Pad.	Pneumatic Pusher type Tensioner. Roller frame fitted with Roller instead of Pressure Pad.	Pneumatic Pusher type Tensioner. Designed for (4 to 4.5 kg/cm ²) low pressure application.



MODEL NO	T-177C	HPTR-11450	HPTR-11457
STRAP THICKNESS	Up to 0.89mm/0.035"	1.27mm/0.050"	1.45mm/0.057"
STRAP WIDTH	19.05-31.75mm/¾"-1¼"	31.75mm/1¼"	31.75mm/1¼"
GRADE	Same as T-177E and also can be used with M.S or Local Strap	High Tensile, Painted & Waxed and can be used with Dry strap.	High Tensile, Painted & Waxed and can be used with Dry strap.
OPERATING AIR PRESSURE	6.0-6.5 Kg/cm ² / 85-92 psi / 0.6-0.64 MPa	7.0-7.5 Kg/cm ² / 99-106 psi / 0.69-7.3 MPa	8.0-8.5 Kg/cm ² / 113-120 psi / 0.7-0.8 MPa
TENSION ACHIEVABLE	7,100 N/1600lb at 6kg/cm ² / 84 psi	17400 N / 4000 lb	20,000 N / 4500 lb
WEIGHT	4.6Kg/10.14lb (Approx)	6.6Kg (Approx)	9.0Kg/19.8 lb (Approx)
TYPE OF TOOL	Pneumatic Pusher type Tensioner, extra shearing attachment for cutting the strap.	Heavy Duty Clutch Plate type Pneumatic Tensioner. with reversable system	Heavy Duty Clutch Plate Type Pneumatic Tensioner. with reversable system



PNEUMATIC SEALER

MODEL NO	SPSR-19	SPSR-25	SPSR-32	SPSR-32L
STRAP THICKNESS	0.64mm-0.89mm/ 0.025"-0.035"	0.64mm-0.89mm/ 0.025"-0.035"	0.64mm-0.89mm/ 0.025"-0.035"	0.64mm-0.89mm/ 0.025"-0.035"
STRAP WIDTH	19.05mm/¾"	25.4mm/1"	31.75mm/1¼"	31.75mm/1¼"
STRAP GRADE	Regular Duty Or High Tensile Painted & Waxed and can be used with Dry strap	Regular Duty Or High Tensile Painted & Waxed and can be used with Dry strap	Regular Duty Or High Tensile Painted & Waxed and can be used with Dry strap	Regular Duty Or High Tensile Painted & Waxed and can be used with Dry strap
OPERATING AIR PRESSURE	6.0-6.5 Kg/cm²/85-92psi/ 0.6-0.64 MPa	6.0-6.5 Kg/cm²/85-92psi/ 0.6-0.64 MPa	6.0-6.5 Kg/cm²/85-92psi/ 0.6-0.64 MPa	4.0-4.5 Kg/cm² / 58-65 psi / 0.4-0.45 MPa
WEIGHT	3.4Kg/7.49lb (Approx)	3.4Kg/7.49lb (Approx)	3.4Kg/7.71lb (Approx)	3.2Kg/7.05lb (Approx)
JOINT TYPE	Single Notch Reverse type (up cut).	Single Notch Reverse type (up cut).	Single Notch Reverse type (up cut).	Single Notch Reverse type (up cut).



MODEL NO	SPDR-19	SPDR-25	SPDR-32
STRAP THICKNESS	0.64mm-0.89mm/0.025"-0.035"	0.64mm-0.89mm/0.025"-0.035"	0.79mm-0.89mm/0.031"-0.035"
STRAP WIDTH	19.05mm/¾"	25.4mm/1"	31.75mm/1¼"
STRAP GRADE	Regular Duty Or High Tensile Painted & Waxed and can be used with Dry strap	Regular Duty Or High Tensile Painted & Waxed and can be used with Dry strap	Regular Duty Or High Tensile Painted & Waxed and can be used with Dry strap
OPERATING AIR PRESSURE	6.0-6.5 Kg/cm²/85-92psi/ 0.59-0.64 MPa	6.0-6.5 Kg/cm²/85-92psi/ 0.59-0.64 MPa	6.0-6.5 Kg/cm²/85-92psi/ 0.59-0.64 MPa
WEIGHT	4.2Kg/9.24lb (Approx)	4.2Kg/9.24lb (Approx)	5.5Kg/12.12lb (Approx)
JOINT TYPE	Double Notch Reverse type (up cut).	Double Notch Reverse type (up cut).	Double Notch Reverse type (up cut).



MODEL NO	PSNDS-11450	PSNDS-11457
STRAP THICKNESS	1.27mm/0.050"	1.45mm/0.057"
STRAP WIDTH	31.575mm/1¼"	31.575mm/1¼"
GRADE	High Tensile Strap Painted & Waxed And Can Be Use With Dry Strap	High Tensile Strap Painted & Waxed And Can Be Use With Dry Strap
OPERATING AIR PRESSURE	6.5-7.0 Kg/cm ² /92-99 psi/0.63-0.68 MPa	7.5-8.0 Kg/cm ² /106-113 psi/0.7-0.79 MPa
WEIGHT	6.9 Kg/15.1lb (Approx)	6.9Kg/15.1lb (Approx)
JOINT TYPE	Single Notch Regular Type (Down cut) Side Action	Single Notch Regular Type (Down cut) Side Action



PNEUMATIC COMBINATION TOOL

MODEL NO	CS-34S2	CS-114S2	PCTS-5834
STRAP THICKNESS	0.79mm-0.89mm/0.031"-0.035"	0.79mm-0.89mm /0.031"-0.035"	0.038mm-0.64mm/0.014"-0.025"
STRAP WIDTH	19.05mm/¾"	31.75mm/1¼"	15.875mm-19.05mm/ 5/8"- 3/4"
JOINT TYPE	Double Reverse Notch	Double Reverse Notch	Single Reverse Notch
OPERATING AIR PRESSURE	6.0-6.5 Kg/cm ² /85-92 psi/0.59-0.64 MPa	6.0-6.5 Kg/cm ² /85-92 psi/0.59-0.64 MPa	6.0-6.5 Kg/cm ² /85-92 psi/0.59-0.64 MPa
TENSION ACHIEVABLE	7,100 N/1600 lb	7,100 N/1600 lb	2400 N/540 lb
WEIGHT	15.5 Kg/34.17 lb (Approx)	15.5 Kg/34.17 lb (Approx)	4 Kg/8.8 lb (Approx)
TYPE OF TOOL	Tensioning, Sealing & Cutting in one operation.	Tensioning, Sealing & Cutting in one operation.	Tensioning, Sealing & Cutting in one operation.



PNEUMATIC PLASTIC STRAP COMBINATION TOOL

MODEL NO	PPET-1319	PPET-1925
STRAP THICKNESS	0.5 -1.0 mm/0.02" - 0.04"	0.5-1.5mm/0.02"-0.06"
STRAP WIDTH	13.0 -19.05mm/0.51"- ¾"	19.05- 25.4 mm/¾"-1.0"
JOINT TYPE	Friction Welding	Friction Welding
OPERATING AIR PRESSURE	6.0-6.5 Kg/cm2/85-92 psi/0.59-0.64 MPa	6.0-6.5 Kg/cm2/85-92 psi/0.59-0.64 MPa
WEIGHT	3.8 Kg/8.88 lb (Approx)	3.8 Kg/12.12 lb (Approx)
TYPE OF TOOL	Tensioning, friction welding & cutting done in one setting.	Tensioning, friction welding & cutting done in one setting.



STRAPPING TOOL ACCESSORIES

MANUAL STRAP CUTTER

MODEL NO	SC-35	SC-35S	SC-150	SC-200
STRAP THICKNESS	Up to 1.0mm/0.04"	Up to 1.0mm/0.04"	Up to 1.27mm/0.05"	Up to 1.65mm/0.065"
STRAP WIDTH	Up to 31.75mm/1¼"	Up to 31.75mm/1¼"	Up to 31.75mm/1¼"	Up to 50.8 mm/2"
GRADE	Regular Duty or High Tensile	Regular Duty or High Tensile	Regular Duty or High Tensile	Regular Duty or High Tensile
WEIGHT	0.750Kg/1.65lb (Approx)	0.760Kg/1.67lb (Approx)	4.5Kg/9.92lb (Approx)	4.4Kg/9.7lb (Approx)
FEATURE	Cutting edge hard faced with Cobalt alloy which enables the cutter to cut 31.75x1.0 mm High Tensile Strap.	1. Cutting edge hard faced with Cobalt alloy which enables the Cutter to cut 31.75x1.0 mm High Tensile strap. 2. The spring keeps the top and bottom cutter blades in open Condition.	Top cutter Blade is elliptical and manufactured from high grade tool steel and hardened to 58/60 HRC. It has 4 cutting edges. Bottom cutter Blade manufactured from Rolled medium carbon steel and hard faced with cobalt base alloy that's why tapered edge doesn't break and has longer life.	



STEEL STRAP DISPENSER

MODEL NO	HMD-3219RW	SDC-25	VD-34	VD-114
STRAP WIDTH	19.05mm -31.75mm / ¾" or 1 ¼ "	19.05mm -50.8 mm / 3/4" to 2" steel strap.	19.05mm/ ¾ "	31.75mm/ 1¼ "
COIL TYPE	Mill & Ribbon Wound Steel Strap	Ribbon Wound Steel Strap.	Dispensers only for Ribbon wound steel strap.	Dispensers only for Ribbon wound steel strap.
FEATURE	1. Easily loaded. 2. Portable.	1. Built-in Cutter 2. Portable Design 3. Safety Mechanisms 4. Heavy-Duty Construction 5. Dual Coil Capacity	1. Can be loaded without lifting strap coil. 2. Quick Loading. 3. Lightweight & Portable.	1. Can be loaded without lifting strap coil. 2. Quick Loading. 3. Lightweight & Portable



PLASTIC STRAP DISPENSER

MODEL NO	HMDP-01
STRAP WIDTH	Coil ID 16" / 406.4mm Oscillated plastic face 6" (152.4mm).
COIL TYPE	Used for Mill wound plastic strap.
FEATURE	1. Easily loaded 2. Portable 3. Rubber -tired wheels make unit extremely mobile



SPRING BALANCER

ADVANTAGE

- **Ergonomic Performance** – Minimizes operator fatigue, ensuring comfort during extended use.
- **Power Free Operation** – Functions independently without electric or pneumatic power.
- **Boosted Productivity** – Increases output and work flow efficiency.
- **Enhanced Safety** – Provides secure hand ling of heavy loads, reducing workplace risks.
- **Space Optimization** – Enables effective use of available space for streamlined operations.
- **Versatile Application** – Suitable for vertical movement, both upward and downward.

MODEL NO	SB2-5	SB15-22	SB22-30	SB30-45
CAPACITY (Kgs)	2.5~5.0	15.0 ~22.00	22.0 ~30.0	30.0 ~45.0
Cable Travel (mtrs)	1.3	1.5	1.5	1.5
Dia. Of Cable (Ø mm)	3.0	5.0	5.0	5.0
Mass (Kgs)	1.5	8.0	8.0	8.0



MODEL NO	SB45-60	SB60-75	SB70-90	SB90-110
CAPACITY (Kgs)	45.0 ~60.0	60.0 ~75.0	70.0 ~90.0	90.0 ~110.0
Cable Travel (mtrs)	1.3	1.5	1.5	1.5
Dia. Of Cable (Ømm)	5.0	5.0	8.0	8.0
Mass (Kgs)	11.0	12.0	23.0	26.0



PNEUMATIC BOLT CUTTER

MODEL NO	PBC -5	PBC -8	PBC -12
SIZE OF ROD TO BE CUT	Up to 5 mm / 0.19" (M.S)	Up to 8 mm / 0.31" (M.S)	Up to 12mm/0.47(M.S). [¶]
WORKING PRESSURE	6-7 Kg/cm ² .	6-7 Kg/cm ² .	6-7 Kg/cm ² .
WEIGHT OF THE TOOL	2.650 Kg / 5.84 lb	10 Kg / 22 lb	12 Kg / 26.4lb
CUTTING TIME	2 Sec.	2 Sec.	2 Sec.



PNEUMATIC HAND SHEAR

MODEL NO	PHS - 250	PHS - 350	PHS - 450
CUTTING CAPACITY	M.S. Sheet up to 2.5mm/ 0.10"thickness.	M.S. Sheet up to 3.5mm/0.13"thickness.	M.S. Sheet up to thickness 4.5mm/0.18"
OPERATING AIR PRESSURE	6.0 – 6.5 kg/cm2/85-92 Psi	6.0 – 6.5 kg/cm2/85-92 Psi	6.0 – 6.5 kg/cm2/85-92 Psi
WEIGHT	5.5Kg/12.1lb (Approx)	7.8Kg /17.16lb (Approx)	8Kg / 17.6lb (Approx)
SPECIAL FEATURES	It has fully adjustable stroke and the offset anvil is designed to provide excellent operator visibility along the cutting line for both inside and outside cutting work.	It has fully adjustable stroke and the offset anvil is designed to provide excellent operator visibility along the cutting line for both inside and outside cutting work.	It has fully adjustable stroke and the offset anvil is designed to provide excellent operator visibility along the cutting line for both inside and outside cutting work.



PNEUMATIC SHEET NIBBLING MACHINE

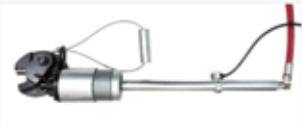
MODEL NO : PN-3.5	MODEL NO : PN-5
Average Cutting Speed: 2.0 m/minute (varies with material Thickness)	Average Cutting Speed: 1.4 m/minute (varies with material Thickness)
Continuous Rated Air Pressure: 6.0 – 6.5 kg/cm2/85-92 Psi	Continuous Rated Air Pressure: 6.0 – 6.5 kg/cm2/85-92 Psi
Weight: 6.2 Kg/13.66 lb (Approx)	Weight: 7 Kg/15.4 lb (Approx)
Maximum Material Thickness to be Cut: Steel up to 400 N/mm2 - 3.5 mm/0.13" Steel up to 600 N/mm2 – 2.2 mm/0.10" Steel up to 800 N/mm2 – 1.6 mm/0.10" Steel up to 250 N/mm2 – 5.0 mm/0.10"	Maximum Material Thickness to be Cut: Steel up to 400 N/mm2 - 5.0 mm/0.20" Steel up to 600 N/mm2 - 3.2 mm/0.13" Steel up to 800 N/mm2 - 2.5 mm/0.10" Aluminium 250 N/mm2 - 7.0 mm/0.28"



HYDRAULIC ROD CUTTER

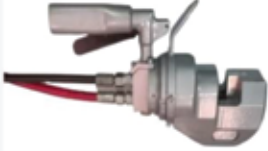
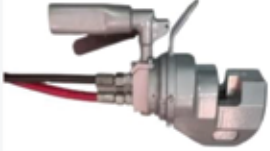
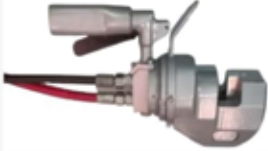
SINGLE ACTING SOL.OPERATED D.C. VALVE

MODEL NO: HRC-20S ➤ WEIGHT: 15Kg (Approx) ➤ FORCE: 15588Kgf @500bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ÷ 20mm dia.-70kg/mm² ÷ 16mm dia.-110kg/mm² ÷ 14mm dia.-125kg/mm² 	MODEL NO:HRC-20V ➤ WEIGHT: 15Kg (Approx) ➤ FORCE: 15588Kgf @500bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ÷ 20mm dia.-70kg/mm² ÷ 16mm dia.-110kg/mm² ÷ 12mm dia.-125kg/mm² 
MODEL NO:HRC-20HS ➤ WEIGHT: 18kg (Approx) ➤ FORCE: 22092Kgf @500bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ÷ 20mm dia.-100kg/mm² ÷ 18 mm dia.- 125kg/mm² ÷ 16mm dia.- 125kg/mm² 	MODEL NO:HRC-20HV ➤ WEIGHT: 18Kg (Approx) ➤ FORCE: 22092Kgf @500bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ÷ 20mm dia.- 90kg/mm² ÷ 18mm dia.- 110kg/mm² ÷ 16mm dia.- 110kg/mm² 
MODEL NO:HRC-30LS ➤ WEIGHT: 32kg (Approx) ➤ FORCE: 35348Kgf @450bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ÷ 30mm dia.- 70kg/mm² ÷ 25mm dia.- 100kg/mm² ÷ 22mm dia.- 125kg/mm² ÷ 20mm dia.- 125kg/mm² 	MODEL NO:HRC-30LV ➤ WEIGHT: 32Kg (Approx) ➤ FORCE: 35347Kgf @450bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ÷ 30mm dia.- 70kg/mm² ÷ 25mm dia.- 90kg/mm² ÷ 22mm dia.- 110kg/mm² ÷ 20mm dia.- 110kg/mm² ➤ Also suitable for bunch cutting operation from wire rod coil. 
MODEL NO:HRC-30S ➤ WEIGHT: 48kg (Approx) ➤ FORCE: 46747Kgf @450bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ÷ 30mm dia.- 70kg/mm² ÷ 28mm dia.- 90kg/mm² ÷ 26mm dia.- 110kg/mm² ÷ 25mm dia.- 125kg/mm² 	MODEL NO:HRC-30V ➤ WEIGHT: 48kg (Approx) ➤ FORCE: 46747Kgf @450bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ÷ 30mm dia.- 70kg/mm² ÷ 28mm dia.- 90kg/mm² ÷ 26mm dia.- 110kg/mm² ÷ 25mm dia.- 125kg/mm² ➤ Also suitable for bunch cutting operation from wire rod coil. 

MODEL NO:HRC-30HS ➤ WEIGHT: 58Kg (Approx) ➤ FORCE: 55230Kgf @450bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ✦ 30mm dia.- 90kg/mm² ✦ 28mm dia.- 110kg/mm² ✦ 26mm dia.- 125kg/mm² ✦ 25mm dia.- 125kg/mm² 	MODEL NO:HRC-40S ➤ WEIGHT: 84kg (Approx) ➤ FORCE: 69281Kgf @450bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ✦ 40mm dia.- 70kg/mm² ✦ 36mm dia.- 90kg/mm² ✦ 32mm dia.- 125kg/mm² ✦ 30mm dia.- 125kg/mm² 
MODEL NO:HRC-40HS ➤ WEIGHT: 115kg (Approx) ➤ FORCE: 108252Kgf @450bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ✦ 40mm dia.- 110kg/mm² ✦ 36mm dia.- 125kg/mm² ✦ 32mm dia.- 125kg/mm² 	MODEL NO:HRC-50S ➤ WEIGHT: 170Kg (Approx) ➤ FORCE: 141390Kgf @450bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ✦ 50mm dia.- 110kg/mm² ✦ 45mm dia.- 125kg/mm² 
Front Action MODEL NO: HRC-12F ➤ WEIGHT: 11.5kg (Approx) ➤ FORCE: 6186Kgf @315bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ✦ 12mm dia.- 70kg/mm² ✦ 10mm dia.- 90kg/mm² ✦ 8mm dia.- 100kg/mm² ➤ APPLICATION: ✦ Useful for online trimming of rod from the coil on running conveyor. 	Front Action MODEL NO: HRC-16F ➤ WEIGHT: 14kg (Approx) ➤ FORCE: 982Kgf @315bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ✦ 16mm dia.- 70kg/mm² ✦ 14mm dia.- 90kg/mm² ✦ 12mm dia.- 100kg/mm² ➤ APPLICATION: ✦ Useful for online trimming of rod from the coil on running conveyor. 
Hydraulic Power Pack Trolley Mounted Top Cover Fitted MODEL NO.: APP-37/APP-62 ➤ W. P. For APP-37: 315Bar@3.7lpm ➤ W. P. For APP-62: 315Bar@6.2lpm ➤ Capacity of Motor depends on flow rate of the pump and Working Pressure required. ➤ Useful for Single Acting Cylinder. - Fitted with Sol. Controlled D.C. Valve. 	Hydraulic Power Pack Trolley Mounted Top Cover Fitted MODEL NO.: BPP-38/BPP-60 ➤ W. P. For BPP-38: 500Bar@3.8lpm ➤ W. P. For BPP-60: 450Bar@6.0lpm ➤ Capacity of Motor depends on flow rate of the pump and Working Pressure required. ➤ Useful for Single Acting Cylinder. - Fitted with Sol. Controlled D.C. Valve. 

HYDRAULIC ROD CUTTER

DOUBLE ACTING LEVER OPERATED D.C. VALVE

MODEL NO:PSK-22	MODEL NO:PSK-30L
➤ WEIGHT: 14Kg (Approx) ➤ FORCE: 19883Kgf @450bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ✦ 22mm dia.- 80kg/mm² ✦ 20mm dia.- 90kg/mm² ✦ 18mm dia.- 110kg/mm² ✦ 16mm dia.- 125kg/mm² 	➤ WEIGHT: 34 Kg (Approx) ➤ FORCE: 35348Kgf @450bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ✦ 30mm dia.- 70kg/mm² ✦ 24mm dia.- 110kg/mm² ✦ 22mm dia.- 125kg/mm² 
MODEL NO:PSK-28	Hydraulic Power Pack Trolley Mounted Top Cover Fitted MODEL NO.: P4245050HP
➤ WEIGHT: 20kg (Approx) ➤ FORCE: 28631Kgf @450bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ✦ 28mm dia.- 70kg/mm² ✦ 25mm dia.- 80kg/mm² ✦ 22mm dia.- 110kg/mm² ✦ 20mm dia.- 125kg/mm² 	➤ WORKING PRESSURE: 450Bar ➤ FLOW RATE: 4.2lpm ✦ Capacity of Motor depends on flow rate of the pump and Working Pressure required. ✦ Useful for Double Acting Cylinder. ✦ Direction of Oil Flow Controlled by Lever operated Mechanical Valve fitted with cutter Head. 

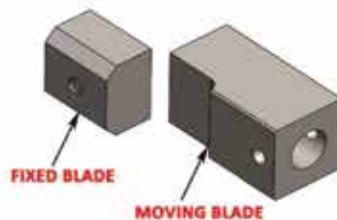
HYDRAULIC ROD CUTTER

DOUBLE ACTING SOLENOID OPERATED D.C. VALVE

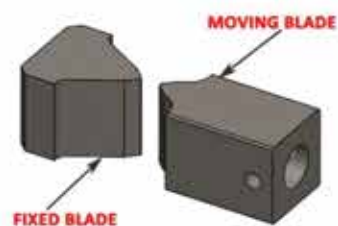
MODEL NO: PTHRC-35	Hydraulic Power Pack Trolley Mounted Top Cover Fitted MODEL NO.: P5870060HP
➤ WEIGHT: 43kg (Approx) ➤ FORCE: 60620Kgf @700bar working pressure. ➤ TENSILE STRENGTH FOR ROD DIA: ✦ 35mm dia.- 90kg/mm² ✦ 32mm dia.- 110kg/mm² ✦ 25mm dia.- 110kg/mm² ✦ 22mm dia.- 125kg/mm² 	➤ WORKING PRESSURE: 700Bar ➤ FLOW RATE: 5.8lpm ✦ Capacity of Motor depends on flow rate of the Pump and Working Pressure required. ✦ Useful for Double Acting Cylinder. ✦ Fitted with Sol. Controlled D.C. Valve. 

TYPES OF BLADES

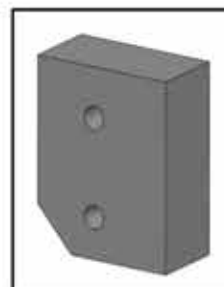
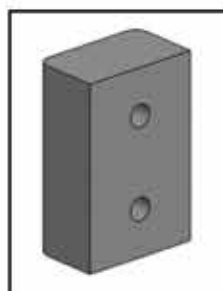
STANDARD BLADE



'V'SHAPED BLADE



STANDARD BLADE



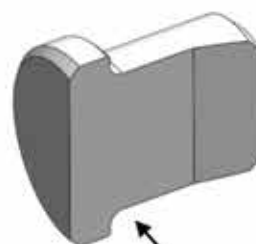
MOVEING BLADE

FIXED BLADE

STANDARD BLADE



FIXED BLADE



MOVING BLADE

FEATURES OF HYDRAULIC ROD CUTTER

All PPT Rod Cutters are designed for heavy duty rod cutting operations for various applications in steel industries and also for longer service life.

FEATURES

- ▶ Forged alloy steel heat treated "C" frame type cylinder body used.
- ▶ Special quality sealing for specified pressure.
- ▶ High wear resistant Moving Blade guide square bushing for accurate blade alignment.
- ▶ Easy to operate & maintain.
- ▶ Lighter in weight than Cast Steel design.
- ▶ Unique design of blade and special steel used for longer life.
- ▶ Wide range of Hydraulic Power Pack used for different application of the user requirement.
- ▶ Single piece ram & piston design for easy maintenance.
- ▶ Suitable tool hanger fitted to positioning the tool at any angle for easy to operate.

HYDRAULIC POWER PACK

FOR HYDRAULIC ROD CUTTER

FEATURES

- ▶ Hydraulic fittings are mounted on the reservoir tank for easy maintenance or replacement.
- ▶ Oil level gauge fitted in side of the tank
- ▶ Fitted with safety pressure relief valve.
- ▶ Trolley mounted and top cover fitted.
- ▶ Operation – Solenoid Controlled D.C. valve operated by foot switch/hand switch.
- ▶ Power Supply – 3 Phase 440V 50Hz for motor.

HYDRAULIC BAR STRAIGHTER WITH POWER PACK

MODEL NO.: HBS-20 Useful for Straightening of Sample Rod Cutting from Wire Rod Coil for different testing at Q.C. Lab.    ÷ Capacity for HBS-20 : Rod Size $\varnothing 5.0 - \varnothing 20.0$ mm	MODEL NO.: HBS-30 Useful for Straightening of Sample Rod Cutting from Wire Rod Coil for different testing at Q.C. Lab.    ÷ Capacity for HBS-30 : Rod Size $\varnothing 5.0 - \varnothing 30.0$ mm
MODEL NO.: HBS-40 Useful for Straightening of Sample Rod Cutting from Wire Rod Coil for different testing at Q.C. Lab.    ÷ Capacity for HBS-40 : Rod Size $\varnothing 5.0 - \varnothing 40.0$ mm	Hydraulic Power Pack Trolley Mounted Top Cover Fitted MODEL NO.: APP-37 ▶ W. P. For APP-37: 315Bar@3.7lpm ▶ Capacity of Motor depends on flow rate of the pump and Working Pressure required. ▶ Useful for Single Acting Cylinder. ▶ Fitted with Sol. Controlled D.C. Valve. 

HYDRAULIC BAR STRAIGHTENER

All PPT Rod Bar Straighteners are designed for heavy duty rod straightening operations for various applications in steel industries and also for longer service life.

FEATURES

- ▶ Forged alloy steel used for cylinder and cylinder body.
- ▶ Single acting cylinder, spring return design.
- ▶ Special quality sealing for specified pressure.
- ▶ Easy to operate & maintain.
- ▶ Lighter in weight than Cast Steel design.
- ▶ Unique design of DIE and PUNCH, special steel used for longer life.
- ▶ Wide range of Hydraulic Power Pack used for the user requirement.
- ▶ Single piece ram & piston design for easy maintenance.
- ▶ Suitable tool hanger fitted to positioning the tool at any angle or will be fitted on the top of the hydraulic power pack for easy to operate.
- ▶ Different size of DIE and PUNCH used as per range of size of rods for minimize the impression on the Sample rod after Straightening.

HYDRAULIC COLD UPSET PRESS MACHINE

MODEL NO: PHUP-32



SPECIFICATION:

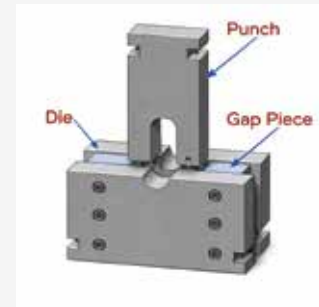
- **LOAD CAPACITY :** 400 Ton /500 Ton
- **MATERIAL TENSILE STRENGTH:** Up to 200BHN (Max.)
- **REDUCTION IN LENGTH:** 80% (Max.)
- **FIRST AND FREE APPROACH SPEED:** 15 to 20 mm/sec.
- **PRESSING SPEED:** 4mm/sec. (Approx)
- **RETURN SPEED:** 20 to 30mm/sec.
- **STROKE LENGTH:** 80-100mm.
- **WORKING PRESSURE:** 250Bar / 315Bar.
- **CYLINDER:** Double Acting system.
- **PUMP:** Radial piston pump. / Vane Pump.
- **VALVE SYSTEM:** Operated by Sol. Controlled D.C. Valve.
- **HYDRAULIC OIL GRADE:** Servo 68 or Equivalent.
- **OPERATED BY:** Electrical Controller System.
- **METHOD OF OPERATION:** PLC control HMI system

APPLICATION

Cold upset testing is a vital quality control step in wire rod mills used to evaluate a steel's ability to undergo severe cold forming (like cold heading) without failing. It ensures the material can withstand extreme deformation without developing dangerous structural cracks, splits or seams.

HYDRAULIC COLD UPSET SHEAR MACHINE

MODEL NO: USC-36



SPECIFICATION:

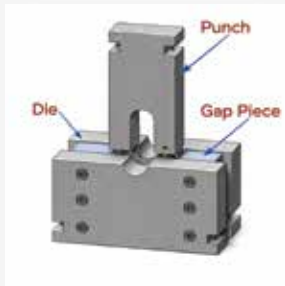
- **MAXIMUM SHEAR CAPACITY:** Ø5.0 MM TO Ø36.0MM
- **MATERIAL HARDNESS:** UP TO 200BHN
- **MAXIMUM OPERATING PRESSURE:** 315BAR
- **PUMP:** RADIAL PISTON PUMP
- **CYLINDER:** DOUBLE ACTING SYSTEM
- **CAPACITY:** AS PER FORCE REQUIRED
- **HYDRAULIC OIL GRADE:** SERVO 68 OR EQUIVALENT
- **VALVE SYSTEM:** OPERATED BY SOL. CONTROLLED D.C. VALVE
- **OPERATED BY:** ELECTRICAL CONTROLLER SYSTEM
- **METHOD OF OPERATION:** SEMI-AUTOMATIC ELECTROMECHANICAL CONTROL SYSTEM

APPLICATION

Cold upset shear is a vital quality control step in wire rod mills used to prepare upset testing Sample for upset testing.

HYDRAULIC COLD UPSET SHEAR & PRESS MACHINE

MODEL NO: PHUSP-25



Specification for UPSET SHEAR

- **MAXIMUM SHEAR CAPACITY:** Ø5.0 MM TO Ø25.0MM
- **MATERIAL HARDNESS:** UP TO 200BHN
- **MAXIMUM OPERATING PRESSURE:** 315BAR
- **PUMP:** RADIAL PISTON PUMP
- **CYLINDER:** DOUBLE ACTING SYSTEM
- **CAPACITY:** AS PER FORCE REQUIRED
- **HYDRAULIC OIL GRADE:** SERVO 68 OR EQUIVALENT
- **VALVE SYSTEM:** OPERATED BY SOL. CONTROLLED D.C. VALVE
- **OPERATED BY:** ELECTRICAL CONTROLLER SYSTEM
- **METHOD OF OPERATION:** SEMI-AUTOMATIC ELECTROMECHANICAL CONTROL SYSTEM

Specification for UPSET PRESS

- **LOAD CAPACITY :** 400 TON
- **MATERIAL HARDNESS :** UP TO 200 BHN
- **MAXIMUM PRESSING CAPACITY:** UP TO Ø25 MM
- **FIRST AND FREE APPROACH SPEED:** 15 TO 20 MM/SEC
- **PRESSING SPEED:** 4MM/SEC. (APPROX)
- **RETURN SPEED:** 20 TO 30MM/SEC.
- **STROKE LENGTH :** 80- 125MM
- **WORKING PRESSURE:** 250 bar/315 bar
- **CYLINDER:** DOUBLE ACTING SYSTEM
- **CYLINDER ASSEMBLY:** WILL BE MOUNTED ON THE TOP OF THE PRESS
- **PUMP:** RADIAL PISTON PUMP/VANE PUMP
- **VALVE SYSTEM:** OPERATED BY SOL. CONTROLLED D.C. VALVE
- **OPERATED BY:** ELECTRICAL CONTROLLER SYSTEM
- **METHOD OF OPERATION:** SEMI-AUTOMATIC ELECTROMECHANICAL CONTROL SYSTEM

APPLICATION

Cold upset Shear & Press Machine is a vital quality control Machine use in Wire rod mills used to prepare upset testing Sample for upset testing & Upset testing, to evaluate a steels ability to undergo severe cold forming (like cold heading) without failing. It ensures the material can withstands extreme deformation without developing dangerous structural cracks, splits or seams.

HYDRAULIC HOT UPSETTING MACHINE

MODEL NO.: PHUP525



FEATURES

- High Current Capacity:** Operates with low voltage and high amperage for effective heating.
- Efficient Heating Process:** Utilizes resistive power loss in the job to generate heat.
- Controlled Deformation:** Heats the metal to the plastic deformation stage for precise shaping.
- Reliable Performance:** Ensures consistent results in upsetting operations.
- User-Friendly Operation:** Designed for ease of use and dependable functionality.

SPECIFICATIONS

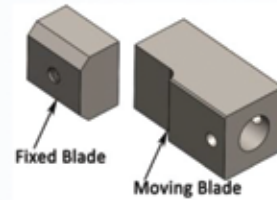
Machine Type	:	Hydraulic
Orientation	:	Horizontal
Rod Dia. Capacity	:	5.00- 25.00 mm
Capacity	:	60 KVA
Voltage	:	380-440V
Frequency	:	50 HZ
Usage/Application	:	Industrial
Current	:	150 A
Weight	:	1200 KG

APPLICATION

At wire rod mill (wrm) quality control lab hot upset testing in a wire rod mill is a quality control Procedure used to rapidly compress a heated wire rod sample. is primary purpose is to reveal surface defect (such as seams or laps) and evaluate the materials forgeability without or cracking.

HYDRAULIC SUCKER ROD CUTTER

All PPT Sucker Rod Cutters are designed for heavy duty sucker rod cutting operations for various applications in oil industries and also for longer service life.



FEATURES

- ▶ Forged alloy steel heat treated "C" frame type cylinder body used.
- ▶ Single return spring design.
- ▶ Special quality sealing for specified pressure.
- ▶ High wear resistant Moving Blade guide square bushing for accurate Blade alignment.
- ▶ Easy to operate & maintain.
- ▶ Lighter in weight than Cast Steel design.
- ▶ Unique design of Blades and special steel used for longer life.
- ▶ Wide range of Hydraulic Power Pack or Air Hydraulic Pump used for different application of the user requirement.
- ▶ Single piece ram & piston design for easy maintenance.
- ▶ Suitable tool hanger fitted to positioning the tool at any angle for easy to operate.
- ▶ Fitted with safety guard.

SPECIFICATION

MODEL NO	WEIGHT		LENGTH		WIDTH		HEIGHT	
	lb	kg	inch	mm	inch	mm	inch	mm
HSRC-30H	127.86 lb (Approx)	58 Kg (Approx)	20	508	7.3	185	8.46	215
HSRC-40	202.82 lb (Approx)	92 Kg (Approx)	22	558.8	8.66	220	10.0	254

MODEL NO	MAX. DIA. CAPACITY(MM.)	MAX. DIA. CAPACITY (INCH.)	TENSILE STRENGTH (KG/MM ²)	SHEAR STRENGTH (KG/MM ²)	CUTTING FORCE REQD. (KGF)	CUTTING FORCE GENERATED BY CUTTER @500BAR(3.7LPM)
HSRC-30H	Ø30.0mm	Ø1.18"	110	71.5	50547	61367 Kgf / lb
HSRC-40	Ø40.0mm	Ø1.575"	70	45.5	57184	76979 Kgf / lb
	Ø35.0mm	Ø1.375"	110	71.5	68800	76979 Kgf / lb

NOTE:

- ✳ Considering shear strength to be 65% of tensile strength.
- ✳ If you send us the specification (Tensile strength and diameter of Rod) we shall recommend the right cutter for your application.

AIR HYDRAULIC PUMP

MODEL NO.: PAHPO - 700

- Pressure Range 700 bar @ 7.0 Kg/cm² / 10,000 psi @ 100 psi
- Output Flow Rate (No Load)@ 0 bar 0.93 L/min
- Output Flow Rate @ 700 bar 0.12 L/min.
- Usable Oil Capacity 1.3 liter.
- Type of Oil: Servo 68 or Equivalent.
- Weight: 8.160 Kg/ 17.95lb.
- Dimension: 315 × 270 × 210mm/ 12.4 × 10.62 × 8.26 inch.
- 3/8 inch NPTF Oil port.
- Air Pressure: Req. 7bar/101.5psi
- 1/4 inch NPTF Air Inlet.



FEATURES

- TWO STAGE RELEASE MECHANISM.
- INTERNAL RELIEF VALVE.

HYDRAULIC POWER PACK

MODEL NO.: BPP-38/BPP-60

TROLLEY MOUNTED TOP COVER FITTED

- W. P. For BPP-38: 500Bar@3.8lpm.
- W. P. For BPP-60: 450Bar@6.0lpm.
- Tank Capacity: 50.0 liter/60.0 liter.
- Type of Oil: Servo 68 or Equivalent.
- Capacity of Motor depends on flow rate of the Radial Piston Pump and Working Pressure required.
- Useful for Single Acting Cylinder.
- Fitted with Sol. Controlled D.C. Valve. (Imported)
- Power Supply – 440V, 50 Hz for motor.
- 24v for Solenoid Controlled D.C. Valve.
- We can also provide explosion proof Electric Motor to eliminate any kind of electrical hazards during Operation as per customer requirement.



BINDING WIRE HORIZONTAL WRAPPING MACHINE

MODEL NO: PHWM-450



SPECIFICATION:

- ▶ **INNER DIA OF COIL :** 350 mm / 13.77"
- ▶ **OUTER DIA OF COIL :** 450 mm / 17.71"
- ▶ **THICKNESS OF COIL :** 150 mm/ 5.9"
- ▶ **WEIGHT:** 25 to 35 Kg/ 55.11 lb to 77.16 lb
- ▶ **ROLL (STRETCH FILM):** WIDTH: 75 mm/ 2.95" (Can be adjustable as per Client requirement.)
- ▶ **ROLL (HDPE):** WIDTH: 65 mm/2.55" (Can be adjustable as per Client requirement.)
- ▶ **ROLLER:** Alloy Steel Roller with Rubber Moulding.
- ▶ **CONTROL SYSTEM:** Contactor, Overload Relay, MCB, Indicator, ON-OFF Switch, VVVF & Transformer etc.
- ▶ **INCHING SYSTEM:** For Fine adjustment of Horizontal Roller with Coil.
- ▶ **MACHINE NEEDED POWER:** 3 Phase + Neutral + Earthing (415 V, AC 50 Hz)
- ▶ **MOTOR POWER :** 2.0 H.P

FEATURES:

- ▶ Adjustment film Overlap.
- ▶ Motor for wrapping Ring & Horizontal Roller is controlled by VVVF.
- ▶ Controllable Cycle Time.
- ▶ Bought out Components used in the machine are of reputed makes.
- ▶ Adjustable Stretch ratio.
- ▶ Vibration free operation.
- ▶ Can be customized as per Client requirement.
- ▶ Unique design of Bobbin Holder for STRETCH FILM and HDPE Rolls.

VERTICAL WIRE COIL WRAPPING MACHINE



MODEL NO : CMW-750 V

DETAILS OF COIL (PRODUCT):

- **INNER DIA :** 250mm to 450 mm / 9.8" to 17.71" (Minimum to Maximum)
- **OUTER DIA:** 400mm to 750 mm/ 15.74" to 29.52" (Minimum to Maximum)
- **WIDTH :** 100 mm to 400 mm/3.93" to 15.74"
- **COIL WEIGHT:** 100-500 Kg/ 220.46- 1102.31 lb.
- ✦ **CUTTER:** HSS Material make cutter.
- ✦ **ROLLER:** PU Roller fitted with Bearings.
- ✦ **CONTROL SYSTEM:** Compact Electrical control Panel "Fitted With VVVF Drive, Overload Relay, MCB, Indicator, ON-OFF Switch, Transformer".
- ✦ **MACHINE NEEDED POWER:** 3 Phase + Neutral + Earthling (415 V, AC 50 Hz)
- ✦ **NUMBER OF MOTOR :** 3 Nos.
- ✦ **MOTOR POWER:** Motor 1: 3HP
Motor 2: 3 HP
Motor 3: 5HP
- **TOTAL MOTOR POWER :** 11 H.P

MODEL NO : CMW- 1000 V

DETAILS OF COIL (PRODUCT):

- **INNER DIA :** 450mm to 800 mm/17.71" to 31.49" (Minimum to Maximum)
- **OUTER DIA:** 750mm to 1000 mm/29.52" to 39.37" (Minimum to Maximum)
- **WIDTH :** 100mm to 500 mm/3.93" to 19.68"
- **COIL WEIGHT:** 100-500 Kg/ 220.46-1102.31 lb.
- ✦ **CUTTER:** HSS Material make cutter.
- ✦ **ROLLER:** PU Roller fitted with Bearings.
- ✦ **CONTROL SYSTEM:** Compact Electrical control Panel "Fitted With VVVF Drive, Overload Relay, MCB, Indicator, ON-OFF Switch, Transformer".
- ✦ **MACHINE NEEDED POWER:** 3 Phase + Neutral + Earthling (415 V, AC 50 Hz)
- ✦ **NUMBER OF MOTOR :** 3 Nos.
- ✦ **MOTOR POWER:** Motor 1: 3HP
Motor 2: 3 HP
Motor 3: 5HP
- **TOTAL MOTOR POWER :** 11 H.P

FEATURE

- Motor for Wrapping Ring & Horizontal is controlled by VVVF Drive.
- Controllable cycle time.
- Bought out Components used in the machine are of reputed makes.
- Adjustable Overlap ratio.
- Vibration free operation.
- Can be adjustable for different size of the Coils as per Client requirement.
- Unique design of Bobbin holder for HDPE Rolls.

ADJUSTABLE WIRE GUIDE

MODEL NO	PWGA3-10	PWGA3-30	PWGA3-60
CAPACITY	DIA.10.0mm	DIA.30.0mm	DIA.60.0mm
ROLLER SIZE	V: DIA.20.0mm×40.0mm LG H: DIA.30.0mm×90.0mm LG	H: DIA.30.0mm×90.0mm LG V: DIA.30.0mm×90.0mm LG	H: DIA.40.0mm×60.0mm LG V: DIA.40.0mm×90.0mm LG



MODEL NO	PWGA3-125	PWGA3-170
CAPACITY	DIA.125.0mm	DIA.170.0mm
ROLLER SIZE	V: DIA.40.0mm×110.0mm LG H: DIA.40.0mm×110.0mm LG	V: DIA.60.0mm×160.0mm LG H: DIA.60.0mm×150.0mm LG



MODEL NO	PWGA4-10	PWGA4-30	PWGA4-60
CAPACITY	DIA.10.0mm	DIA.30.0mm	DIA.60.0mm
ROLLER SIZE	V: DIA.20.0mm×40.0mm LG	V: DIA.30.0mm×60.0mm LG	V: DIA.40mm×90mm LG



MODEL NO	PWGA4-125	PWGA4-170
CAPACITY	DIA.125.0mm	DIA.170.0mm
ROLLER SIZE	V: DIA.40.0mm×110.0mm LG	V: DIA.60.0mm×160.0mm LG



MODEL NO	PWGA4-20	PWGA4-50
CAPACITY	DIA.20.0mm	DIA.50.0mm
ROLLER SIZE	V: DIA.24.0mm×67.0mm LG	V: DIA.40.0mm×110.0mm LG



MODEL NO	PWAG4-60-BD	PWAG4-125-HR/HL	PWAG4-125-1A
CAPACITY	DIA.60.0mm	DIA.125.0mm	DIA.125mm
ROLLER SIZE	H: DIA.40.0mm×90.0mm LG V: DIA.40.0mm×60.0mm LG	V: DIA.40.0mm×110.0mm LG	V: DIA.40.0x 110.0mm LG



MODEL NO	PWGA4-50-45	PWGA4-120-45
CAPACITY	DIA.50.0mm	DIA.120.0mm
ROLLER SIZE	V: DIA.40mm×60mm LG	V: DIA.40mm×110DIA.mm LG



FIXED WIRE GUIDE

MODEL NO	PWGF-15	PWGF-20
CAPACITY	DIA.15.0mm	DIA.20.0mm
ROLLER SIZE	25.0×40.0mm LG	DIA. 30.0×60.0mm LG



BOX TYPE FIXED WIRE GUIDE

MODEL NO	PWGB-10	PWGB-20	PWGB-30
CAPACITY	DIA.10.0mm	DIA.20.0mm	DIA.30.0mm
ROLLER SIZE	DIA. 25.0×60.0mm LG	DIA. 25.0×60.0mm LG	DIA. 40.0×110.0mm LG



IRIS WIRE GUIDE

MODEL NO	PWGA-IRG-5	PWGA-IRG-35	PWGA-IRG-70
CAPACITY	MAX DIA.5.0mm	MAX DIA.35.0mm	DIA.10.0-70.0mm
ROLLER SIZE	DIA. 10.0×15.0mm LG	DIA. 25.0×40.0mm LG	DIA. 40.0×80.0mm LG



MODEL NO	PWGA-IRG-110	PWGA-IRG-160
CAPACITY	DIA.10.0-110.0mm	DIA.15.0-160.0mm
ROLLER SIZE	DIA. 60.0×110.0mm LG	DIA. 60.0×160.0mm LG



MODEL NO	PWGA-IRG-200	PWGA-IRG-250
CAPACITY	DIA.40.0-200.0mm	DIA.45.0mm-250.0mm
ROLLER SIZE	DIA. 60.0×200.0mm LG	DIA. 60.0×250.0mm LG



GUIDE ROLLER

FEATURE

- ▶ Hardened 62±2 HRC with High Grinding Finish or Hard Chrome Plated, Polished.
- ▶ Replaceable Bearings.
- ▶ Threaded Ends One/Both Sides.
- ▶ Stable and Robust Construction.
- ▶ Useful for Wire and Cable Industries for Guide Rollers and Cross Rollers.



STRAIGHTENER

MODEL NO	PSW-80-QK-5/1P 5 ROLLERS	PSW-52-QK-5/1P 5 ROLLERS	PSW-40-QK-5/1P 5 ROLLERS
	PSW-80-QK-7/1P 7 ROLLERS	PSW-52-QK-7/1P 7 ROLLERS	PSW-40-QK-7/1P 7 ROLLERS
		PSW-52-QK-9/1P 9 ROLLERS	PSW-40-QK-9/1P 9 ROLLERS
			PSW-40-QK-11/1P 11 ROLLERS
CAPACITY	DIA.7.0mm to 24.0mm	DIA.6.0mm to 9.0mm	DIA.3.0mm to 5.0mm
NO. OF ROLLERS	5 or 7	5 or 7 or 9	5 or 7 or 9 or 11
ROLLER DIA.	DIA.80.0mm	DIA.52.0mm	DIA.40.0mm



MODEL NO	PSW-30-QK-5/1P 5 ROLLERS	PSW-22-QK-5/1P 5 ROLLERS	PSW-13-QK-5/1P 5 ROLLERS
	PSW-30-QK-7/1P 7 ROLLERS	PSW-22-QK-7/1P 7 ROLLERS	PSW-13-QK-7/1P 7 ROLLERS
		PSW-22-QK-9/1P 9 ROLLERS	
CAPACITY	DIA.1.5mm to 3.0mm	DIA.0.8mm to 1.5mm	DIA.0.5mm to 0.7mm
NO. OF ROLLERS	5 or 7	5 or 7 or 9	5 or 7
ROLLER DIA.	DIA.30.0mm	DIA.22.0mm	DIA.13.0mm



MODEL NO	PSW-QK-5-3 (ULTRA NARROW)	PWS-45-3-7	PWS-45-3-10.5
CAPACITY	DIA.1.5mm to 3.0mm	DIA.5.00mm to 7.00mm	DIA.7.00mm to 10.5mm
ROLLER DIA.	DIA.30.0mm	DIA.45.0mm	DIA.60.0mm



FEATURE

- Standard 90° V-Groove Replaceable Bearings.
- We also make custom grooves like U-groove and custom angle V-grooves.
- All rollers are hardened to 60/62 Rockwell.
- Rollers come with shielded bearings to ensure long life.



NEW PRODUCT

MANUAL CORD STRAP TENSIONER

MODEL NO	TC-1925	TC-3250
STRAP THICKNESS	0.8 mm to 1.2 mm	0.8 mm to 1.6 mm
STRAP WIDTH	19.00 mm-25.00 mm	32.00mm-50.00 mm
STRAP TYPE	Polyester fibre strap	Polyester fibre strap
OPERATING TYPE	Manual	Manual
WEIGHT	1.2 kg (Approx.)	2.15 kg (Approx.)



SEMI-PNEUMATIC SEAL-LESS COMBINATION TOOL

MODEL NO	PPSS-1319
STRAP THICKNESS	upto 0.64mm
STRAP WIDTH	12.7 mm - 19.00 mm
STRAP GRADE	Regular Duty
SEALING TYPE	Seal Less
OPERATING AIR PRESSURE	5.5 - 6.0 kg/cm ²
TENSION ACHIEVABLE	1400 lbs @ 6.0 kg/cm ²
AVERAGE SEAL STRENGTH	Up to 70%
WEIGHT	6.2 Kg (Approx.)



NEW PRODUCT

MANUAL SEAL-LESS COMBINATION TOOL

MODEL NO	SLU - 20
STRAP THICKNESS	upto 0.64mm
STRAP WIDTH	16.00 - 19.00 mm / 0.63" - 0.74"
STRAP GRADE	Regular and high-tensile steel strap
JOINT EFFICIENCY	Up to 70%
JOINT TYPE	5.5 - 6.0 kg/cm ²
WEIGHT	4.0 Kg / 8.8 lb



MANUAL HYDRAULIC REBAR CUTTER

MODEL NO	MHRC-25V
SHEAR MATERIAL DIA	16mm TMT or 24mm Aluminium
MAXIMUM CAPACITY	13 TON
OIL STORAGE CAPACITY	70cc
STROKE	0-25.5 mm
OPERATION MODE	Manual Hydraulic
WEIGHT	7.5 Kg





CONTACT US:

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