



# PRODUCTS RANGE

0.25mm<sup>2</sup> to 1000mm<sup>2</sup>

SMART SERIES TOOLS

MECHANICAL TOOLS

HYDRAULIC TOOLS

CABLE CUTTER

WIRE STRIPPER

TOOLS ACCESSORIES

BATTERY POWERED TOOLS

**ANTI CORROSIV** 





NON - INSULATED TERMINAL CRIMPING TOOL



MRP.: 780/-

Capacity: 0.5mm2 to 6mm2 Weight: 400grm.

### NON - INSULATED TERMINAL CRIMPING TOOL



MRP: 960/-

Capacity: 1.5mm2 to 10mm2 Weight: 525grm.

# **JOP-427**

 Ratchet type Crimping Plier to crimp Cable Terminal End from 1.5mm² to 10mm<sup>2</sup>

· Hand Operated Light Weight Crimping Pliers fitted with Jaws, are designed to have close metal-to-metal contact between Wires and

VIRAT-6 Ratchet type Crimping Pliers suitable for Non - insulated

All parts are made from special Alloy Steel duly Hardened & Tempered.

Cable terminal ends.

terminal end 0.5mm<sup>2</sup> to 6mm<sup>2</sup>

- . This tool has unique interlocking device, the locked ratchet will not release it self till the crimping operation is completed to ensure crimping joints fool proof.
- All parts are made from special Alloy Steel duly Hardened & Tempered.

# NON - INSULATED TERMINAL CRIMPING TOOL



MRP.: 800/-

Capacity: 0.5mm2 to 6mm2 Weight: 400grm.

# **SUPER-6**

- · Hand Operated Light Weight Crimping Pliers fitted with Jaws, are designed to have close metal-to-metal contact between Wires and Cable terminal ends
- SUPER-6 Rachet type Crimping Pliers suitable for Non insulated terminal end 0.5mm2 to 6mm2
- All parts are made from special Alloy Steel duly Hardened & Tempered.

### NON - INSULATED TERMINAL CRIMPING TOOL



MRP.: 1030/-

Capacity: 0.5mm2 to 16mm2 Weight: 700grm.

# **SAMRAT-16**

- Hand Operated heavy duty Ratchet type Crimping Tools to crimp Non -Insulated terminal end for 0.5mm<sup>2</sup> to 16mm<sup>2</sup>
- Best Crimping result by precise Crimping Jaws and integral lock with self releasing Mechanism when correct pressure reached.
- All parts are made from special Alloy Steel duly Hardened & Tempered.

### INSULATED TERMINAL CRIMPING TOOL



MRP.: 1,650/-

Capacity 1.5,2.5,4-6mm<sup>2</sup> Weight 550grm.



# TRISHUL(3 in 1)

- Hand operated Light Weight Ratchet type crimping plier to crimp pre insulated cable Terminal Ends
- Trishul is suitable for 3 in 1 pre insulated Cable Terminal Ends i.e 1.5.2.5.4-6mm<sup>2</sup>.
- The tool features an adjustment dial with six section to further enhance the quality of tool. This tool is designed as, push to release, and close to

### END SEALING FERRULES CRIMPING TOOL



MRP.: 1,650/-

Capacity: 0.5mm² to 6mm² Weight: 550grm.



# **CHETAK-6**

- Ratchet type tool is specially designed to crimp ends sealing ferrules. of size 0.5mm2 to 6 mm2.
- The tool features an adjustment dial with six section to further enhance the quality of tool. This tool is designed as, push to release, and close to release
- The tools are with the features of High effectiveness and a long life.

### END SEALING FERRULES CRIMPING TOOL



MRP.: 1,650/-

Capacity: 10mm<sup>2</sup> to 16mm<sup>2</sup> Weight: 550grm.



# CHETAK-16

- Ratchet tool is specially designed to crimp ends sealing ferrules. of size 10mm2 to 16mm2
- The tool features an adjustment dial with six section to further enhance the quality of tool. This tool is designed as, push to release, and close to
- Specially made from Alloy steel and all parts are Hardened & Tempered.

# OPEN BARREL TAB TERMINAL CRIMPING TOOL



MRP.: 1.850/-

Capacity: 0.5-1.0,1.1-2.5,4-6mm2 Weight: 550grm.



# **LUV-KUSH-6**

- Hand operated Light Weight Ratchet type crimping plier to crimp open barrel tab Terminal ends with Capacity 0.5-1.0,1.1-2.5,4-6mm<sup>2</sup>.
- The tool features an adjustment dial with six section to further enhance the quality of tool. This tool is designed as, push to release, and close to release
- Specially made from Alloy steel and all parts are Hardened & Tempered.





END SEALING FERRULES CRIMPING TOOL (4 SPOTS CRIMPING)





MRP.: 1,920/-

Capacity: 0.5mm2 to 6mm2 Weight: 400grm.

# **CHAKRA-6**

### (DIELESS)

- Light Weight Rachet type Crimping Plier to crimp end Sealing Ferrules 0.5mm² to 6.0mm².
- Self Adjustable Crimping Pliers.
- When Crimping with force the gripping force will evenly transfer to all the section i.e (4 Spots) of crimping terminal.
- Specially made from Alloy steel and precision parts are Hardened & Tempered.

# **SPIDER-6**

### DIELESS)

- The design is unique due to light weight and energy saving
- Light Weight Rachet type Crimping Plier to crimp end sealing Ferrules 0.5mm² to 6mm².
- When Crimping with force the gripping force will evenly transfer to all the section i.e (6 spots) of crimping terminal.
- Length of the pliers body is 175 mm.



END SEALING FERRULES CRIMPING TOOL (6 SPOTS CRIMPING)

MRP.: 2,620/-

Capacity: 0.5mm2 to 6mm2 Weight: 400grm.

# CHAKRA-16

# (DIELESS)

- Light Weight Rachet type Crimping Plier to crimp end sealing Ferrules 4mm² to 16mm².
- Self Adjustable Crimping Pliers.
- When Crimping with force the gripping force will evenly transfer to all the section i.e (4 Spots) of crimping terminal.
- Specially made from Alloy steel and precision parts are Hardened & Tempered.



SOLAR CRIMPING TOOL





- MC 4 Male & Female Solar Connectors Crimping Tools Adopt High Precision Rachet mechanism for complete crimps.
- MC 4 has 1.2 metric tons pressure at crimping force with minimum hand effort.
- EDM Crimping Jaw ensure an accurate crimping result.
- TPR+PP Handle material & ergonomically handle shape reducing the working fatigue.
- AWG 14 10 AWG Length 270 mm



MRP.: 4,300/- Weight: 650grm.



# TRISHAKTI

# INSULATED / NON INSULATED & END SEALING FERRULES CRIMPING TOOL

- The tools is specially designed with precise crimping die sets without screw fixing.
- You can replace the die sets only by pushing ahead.
- Ideal crimping Tool for the connection of the power distributing cabinet.
- Provide 2 sets of dies at both side for using and storing easily.

# NON - INSULATED TERMINAL CRIMPING TOOL (DIELESS)

MRP.: 1,650/- Capacity: 6mm² to 50mm² Weight: 1.600Kg.

# **VIKRANT-50**

**ARJUN-50** 

- Manually Operated Dieless Light Weight Crimping tool, with rotating die of size 6mm² to 50mm².
- Press the handle till the two portions of the die set touch each other,
   There by ensuring perfect Crimping.
- To release the die set, open the moving handle at a right angle of 90° degree.
- All precision parts are Hardened & Tempered.

HEAVY DUTY COMPRESSION TOOL (DIELESS)



 ARJUN-50 Heavy Duty easy to operate Dieless Crimping Tool to Crimp 16,25,35,50mm² aluminium & copper tubular Terminal ends.

- ARJUN-50 is most convenient for crimping at remote places and in trenches too (i.e. for underground cables).
- All parts are made from EN-19 material which duly Hardened & Tempered.







MRP.: 2.800/-

Capacity: Up to 50mm<sup>2</sup>

Weight: 2.500Kg.

# PLUTO-50

### (HEAVY DUTY DIELESS 'W'PUNCH TYPE)

- Light Weight Dieless Crimping Tools to Crimp Aluminium & Copper tubular terminals ends upto 50 mm<sup>2</sup>
- All parts are made from special Alloy Steel duly Hardened & Tempered
- Adujust to Jaw Diemeater according to the size of terminals.
- length of the tools is 570 mm

# PLUTO-95

# (DIELESS PUNCH TYPE)

- Light Weight Dieless Crimping Tools to Crimp Aluminium & Copper tubular terminals ends upto 95 mm<sup>2</sup>
- All parts are made from special Alloy Steel duly Hardened & Tempered
- Adujust to Jaw Diemeater according to the size of terminals.
- length of the tools is 635 mm

# **AGNEE-95**

### (DIELESS)

- Heavy Duty Dieless Crimping Tool to Crimp aluminium & copper tubular terminal ends 10mm2 to 95mm2.
- It is provided with 520 mm long handles fitted with the tool to minimize pressure force
- The diameter of the crimping mouth can be adjusted according to the size of the terminal.
- All parts are made from special Alloy Steel duly Hardened & Tempered.



(GEAR POWERED-DIELESS)

- Hand Operated Gear Powered Light weight Dieless Compression Tool to Crimp aluminium & copper tubular Terminal ends 10mm<sup>2</sup> to 120mm<sup>2</sup>.
- It is a multi stroke crimping Tool with ratchet pin lock, rapid motion and has a maximum opening of 90°
- The diameter of the crimping mouth can be adjusted according to the size of the terminal.
- Packed in Regzine Bag.



( DIELESS HEXAGONAL TYPE)

- Compact dieless Crimping Tools to Crimp Aluminium & Copper tubular terminals ends upto 120 mm<sup>2</sup>
- All parts are made from special Alloy Steel duly Hardened & Tempered
- Most convenient for crimping at remote places and in trenches too.





MRP.: 6.500/-

Capacity: 10mm<sup>2</sup> to 95mm<sup>2</sup> Weight 3.600Kg.



MRP.: 9,500/-

Capacity: 10mm2 to 120mm2 Weight: 2.400Kg



MRP.: 4.700/-

Capacity: 10mm² to 120mm² Weight: 4.200Kg.



**RING TYPE DIES** Capacity: 10mm² to 95 mm²

Weight: 5.400Kg. Dies: R-1 to R-10. (9 Sets) MRP.: 6,400/-

**HEXAGONAL TYPE DIES** Capacity: 10mm2 to 95 mm2

Weight: 5.400Kg.

Dies: H-10 to H-95. (7 Sets) MRP.: 6,400/-



# **GRD-95** RING / HEXAGONAL TYPE DIES

- Hand Operated Heavy duty Crimping Tool with Dies R-1 To R-10, (Except R-8) to crimp 10mm² to 95mm² aluminium & copper tubular terminal end.
- The tool has a detachable handle.
- The body of the Tool is made from special Alloy Steel.
- For the purpose of fixing the Equipment on the table, we have provided a stand and screw.
- Hand Operated Heavy duty Crimping Tool with Dies H-10 To H-95, to crimp 10 mm² to 95 mm² aluminium & copper tubular Terminal end.



MRP.: 7.650/-

# **HEXAGONAL TYPE DIES**

Capacity: 10mm<sup>2</sup> to 185 mm<sup>2</sup>

Weight: 7.300Kg. Dies: H-10 to H-185 (10 Sets)

MRP.: 7,650/-



# **GRD-185**

# **RING / HEXAGONAL TYPE DIES**

- Hand Operated Heavy duty Crimping Tool with Dies R-1 To R-11, Ring Type (Except R-8) and R-12 & R-13 Punch type to crimp 10 mm² to 185 mm² aluminium & Copper tubular terminal end.
- The tool h as a detachable handle with additional adaptor Handles to minimize pressure force.
- The body of the Tool is made from special Alloy Steel.
- For the purpose of fixing the Equipment on the table, we have provided





★"Provided dual gripper system in jaws & dies for perfect crimping"







MRP:.7,000/-

(HEXAGONAL TYPE) (RING TYPE)

# VISHAL-185

# **RING TYPE DIES**

- Hand Operated Mechanical crimping Tool with interchangeable Die sets R-1 to R-13, (Except R-8) to crimp 10mm² to 185mm² aluminium and copper tubular Terminal ends.
- Provided with a Dual gripper system in Jaws and Dies for perfect crimping.
- It is most convenient for crimping at remote places and in trenches too (i.e. for underground cables).
- Packed in Regzine Bag.

Capacity: 10mm² to 185mm² Dies: R-1 to R-13. (12 Sets)
Weight: 7.100Kg. (Except R-8) (Except R-8)

# VISHAL-185

# **HEXAGONAL TYPE DIES**

 Hand Operated Mechanical crimping Tool with interchangeable Die sets H-10 to H- 185 to crimp 10mm² to 185mm² aluminium and copper tubular Terminal ends.

Capacity: 10mm² to 185mm² Dies: H-10 to H-185. (10 Sets)

Weight: 7.100Kg.



MRP:. 13,400/-

# SURYA-400

# **HEXAGONAL TYPE DIES**

(PLIER TYPE)

- Hand Operated Heavy Duty Mechanical Crimping Tool provided with interchangeable Hex Pattern Die, suitable for 25 mm² to 400 mm².
- It is most convenient for crimping at remote places and in trenches to (i.e. for underground cables)
- It is supplied with rubber moulded extension handles to increase Leverage and in turn reducing manual effort.
- The tool is packed in a very durable steel case.

Capacity: 25mm² to 400mm² Dies: H-25 to H-400 (11 Sets)

Weight: 7.300Kg. Packing: Steel Case

# SANGRAM-400

# **HEXAGONAL TYPE DIES**

(GEAR POWERED)



MRP:. 14,900/-

Aluminium Tubuler: 25mm<sup>2</sup> to 400mm<sup>2</sup> : 25mm2 to 300mm3



- Hand Operated Gear powered light weight compression tool with Interchangeable Hex pattern Die to crimp aluminium Terminal end from 25mm<sup>2</sup> to 400mm<sup>2</sup> and copper terminal end from 25mm<sup>2</sup> to 300mm<sup>2</sup>.
- It is a multi stroke crimping Tool with ratchet pin lock, rapid motion and has a maximum opening of 90°.
- It is most convenient for crimping at remote places and in trenches too (i.e. for underground cables).
- It develops a maximum pressure at 100 kn. Packed in carrying Regzine

Capacity: 25mm<sup>2</sup> to 400mm<sup>2</sup> Dies: H-25 to H-400 (11 Sets) Weight: 5.800Kg.

### **PRECAUTION**



# AAKASH-400 & AAKASH-500

# (HYDRAULIC DIELESS)

AAKASH-400 & AAKASH-500 is a Dieless flip-top Hand Operated Hydraulic Crimping Tool with a universally rotating Crimping Head through 360°. It has a Hydraulic pump made from drawn alloy steel Rod fitted with an automatic "BLOW-OFF" Valve preset at 8500 PSI. To prevent excessive pressure and ensure fool proof Crimping. A clear click sound is heard on completion of crimping of cable Terminal End. An Extra feature is the novel presence of a specially designed CLASSIC handle to lock. The crimping jaws in any Predet ermined position to avoid unnecessary strokes while Crimping the same size of cable Terminal End. This tool is most ideal for Cable Terminal End as well as inline connectors ferrules. It is also most suitable for tension and nontension jointing of both AAC ACSR conductor without the need for any separate steel sleeve for ACSR Conductors.

AAKASH-400

Capacity: Up to 400mm<sup>2</sup>

Weight: 5.800Kg.

MRP:. 22,500/-

AAKASH-500

Capacity: Up to 500mm<sup>2</sup>

Weight: 5.800Kg.

MRP:. 23,500/-





# **COMPRESSION TOOLS**



INSULATED TERMINAL CRIMPING TOOL

JN 001



Capacity: 0.5mm2 to 6mm2 Weight: 550grm. MRP.: 2,400/-



Capacity: 0.5mm2 to 6mm2 Weight: 550grm. MRP.: 2,400/-



Capacity: 0.5mm2 to 6mm2 Weight: 550grm. MRP.: 2,400/-



Capacity: 0.5mm<sup>2</sup> to 6mm<sup>2</sup> Weight: 490grm. MRP.: 2.100/-



Capacity: 0.5mm2 to 6mm2 Weight: 490grm. MRP.: 2.100/-

JN 008

JN 011



Capacity: 6mm<sup>2</sup>/10mm<sup>2</sup>/16mm<sup>2</sup> Weight: 490grm. MRP.: 2.100/-



JN 007



Capacity: 10mm2/16mm2/25mm2/35mm2 Weight: 490grm. MRP.: 2,400/-

INSULATED TERMINAL CRIMPING TOOL



Capacity: 0.5mm² to 6mm² Weight: 600grm. MRP.: 2,100/-

END SEALING FERRULES CRIMPING TOOL

JN 009



Capacity: 0.5mm² to 6mm² Weight: 600grm. MRP.: 2,100/-

**END SEALING FERRULES CRIMPING TOOL** 

JN 010



Capacity: 6mm<sup>2</sup>/10mm<sup>2</sup>/16mm<sup>2</sup> Weight: 600grm. MRP.: 2,100/-

# END SEALING FERRULES CRIMPING TOOL



Capacity: 0.25mm2 to 6mm2 Weight: 400grm. MRP.: 2,100/-

### OPEN BARREL TAB TERMINAL CRIMPING TOOL

# JN 012



Capacity: 0.5mm<sup>2</sup> to 6mm<sup>2</sup> Weight: 600grm. MRP.: 2,100/-

# CABLE STRIPPER & CUTTER

**END SEALING FERRULES CRIMPING TOOL** 

JN 013



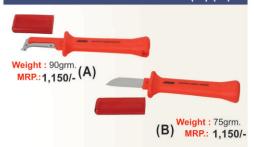
Capacity: 0.25mm² to 6mm² Weight: 370grm. MRP.: 2,100/-

# **ZEBRA STRIPPER & CUTTER**



Capacity: 0.2 mm2 to 6 mm2 Weight: 300 grm. MRP.: 1,950/-

# PANTHER CABLE KNIFE (A) (B)



# PUMA CUTTER



Weight: 150grm. MRP.: 610/-

# **PUMA CUTTER** & STRIPPER



Weight: 160grm. MRP.: 610/-



Capacity: up to 35mm²
Weight: 140grm.
MRP.: 740/-

# TIGER 70(A)



Weight: 290grm. MRP.: 1,250/-

TIGER 70(B)

Weight: 290grm. MRP.: 1,250/-









### **RING TYPE DIES**

Capacity: Up to 400mm<sup>2</sup> Dies: R-11 to R-18.(8 Sets) Weight: 26.500Kg. MRP.: 37,000/-

# HPCT-150B

### **RING TYPE DIES**

Capacity: Up to 1000mm<sup>2</sup> Dies: R-11 to R-23, R-27, R-29. (15 Sets) Weight: 26.500Kg. MRP.: 49,500/-







# **HEXAGONAL TYPE DIES**

Capacity: 50 to 400mm<sup>2</sup> Dies: H-50 to H-400.(9 Sets) Weight: 26.500Kg. MRP.: 39,000/-

# HPCT-150B

### **HEXAGONAL TYPE DIES**

Capacity: 50 to 1000mm<sup>2</sup> Dies: H-50 to H-1000.(13 Sets) Weight: 26.500Kg. MRP.: 49,500/-

# SHAKTI-400

### **HEXAGONAL TYPE DIES**



# ASHOKA-400 / SHAKTI-400

Hand Operated Hydraulic Compression Light Weight, Compact Design tool, with a two stage setting of high & low pressure for quick oil output. For use output. For use with interchangeable Die set 25mm² to 400 mm².

Reliable, Positive Crimping mechanism incorporating calibrated pressure relief valve (ENSURE CORRECT CRIMPING FORCE).

ASHOKA-400 Flip Top Head.

SHAKTI-400 SWIVEL"G" Type Head and Head part can rotate at 180° Compact light weight tool designed to accept industry standard hexagonal dies, reduces operator effort & ensures consistent Compression are made. Dies are available for compressing conductors cables & coded ferrules. Manufactured from High grade alloy steel.

Compression Force -16 metric tons.

Maximum stroke ASHOKA-400 - 32mm / SHAKTI-400 - 24mm.

To start operating the tool tighten the Release valve & after compression is complete, loose the release valve.

ASHOKA-400 / SHAKTI-400 has operating pressure at 10,000 PSI / 700Kg/cm<sup>2</sup>

WARNING: Do not pump when dies are not in place.



# SAGAR-400

FOOT OPERATED HYDRAULIC TOOL **HEXAGONAL TYPE DIES** 

- SAGAR-400 Foot Operated Hydraulic Tool is designed to Crimp Copper / Aluminium Cable Terminal Ends from 25mm<sup>2</sup> to 400mm<sup>2</sup>.
- Crimping Jack and Hydraulic Pump connected with a 2 meter Hose pipe.
- Mechanism Provided in the pump controls the pressure developed while crimping the Terminals and the preset safety valve prevents excessive pressure.
- Mounted on a wheeled trolley.
- Packed in steel case

Capacity: 25mm² to 400mm² Dies: H-25 to H-400 (11 Sets) Weight: 17.500Kg.

MRP.: 33,000/-





# VARUN-400

### **HEXAGONAL TYPE DIES**



- Hydraulic Compression Light Weight Heavy Duty Tools
- Compact Design Tool with a two stage setting of high & low pressure for quick oil output.
- Compression Force 16 Metric Tons.
- Maximum Stroke 32 mm
- Operating Pressure 10,000 PSI / 700 Kg / cm² Flip Top Head
- Do not pump when dies are not in place.

Capacity: 25mm² to 400mm² Dies: H-25 to H-400 (11 Sets) Weight: 13.900Kg.



# BHOOMI-400

### **HEXAGONAL TYPE DIES**

- Hydraulic Compression Light Weight Heavy Duty Tools
- Compact Design Tool with a two stage setting of high & low pressure for quick oil output. Compression Force - 16 Metric Tons.
- Maximum Stroke 24 mm
- Operating Pressure 10,000 PSI / 700 Kg / cm²
- SWIVEL "G" Type head and head part rotate at 180" degree.
- Do not pump when dies are not in place.

Capacity: 25mm² to 400mm² Dies: H-25 to H-400 (11 Sets)

Weight: 12.500Kg.

# **SPICE - 400**

### **HEXAGONAL TYPE DIES**



SPICE-400 With Hand Pump MRP.: 34,500/-SPICE-400 With Foot Pump MRP.: 38,500/-

- Hydraulic Compression Light Weight Heavy Duty Tools
- Compact Design Tool with a two stage setting of high & low pressure for quick oil output. Compression Force - 16 Metric Tons.
- Maximum Stroke 24 mm
- Operating Pressure 10,000 PSI / 700 Kg / cm²
- Do not pump when dies are not in place.

Capacity: 25mm² to 400mm² Dies: H-25 to H-400 (11 Sets)

Weight: 14.200Kg.

# **DHANUSH - 400**

**HEXAGONAL TYPE DIES** 



DHANUSH-400 With Hand Pump MRP.: 34,500/-DHANUSH-400 With Foot Pump MRP.: 38,500/-



- Hydraulic Compression Light Weight Heavy Duty Tools
- Compact Design Tool with a two stage setting of high & low pressure for quick oil output. Compression Force - 16 Metric Tons.
- Maximum Stroke 24 mm
- Operating Pressure 10,000 PSI / 700 Kg / cm²
- Do not pump when dies are not in place.

Capacity: 25mm<sup>2</sup> to 400mm<sup>2</sup> Dies: H-25 to H-400 (11 Sets) Weight: 15.800Kg.







# **TEJAS-630**

# **HEXAGONAL TYPE DIES**

- Heavy Duty Hydraulic Compression Tools
- Compact Design Tool with a two stage setting of high & low pressure for quick oil output.
- Compression Force 25 Metric Tons.
   Maximum Stroke 22 mm
- Operating Pressure 10,000 PSI / 700 Kg / cm² Flip Top Head
- Do not pump when dies are not in place.

TEJAS-630 With Hand Pump MRP.: 48,000/-TEJAS-630 With Foot Pump MRP.: 52,000/-

Capacity: 50mm² to 630mm² Dies: H-50 to H-630 (11 Sets)

Weight: 17.900Kg.



# PRITHVI-1000

# **HEXAGONAL TYPE DIES**

- Heavy Duty Hydraulic Compression Tools.
- Two stage setting of high & low pressure for quick oil output.
- Maximum Pressure 45 Metric Ton.
- Maximum Stroke 22 mm
- Operating Pressure 10,000 PSI / 700 Kg/cm²
- Do not pump when dies are not in place.

PRITHVI-1000 With Hand Pump MRP.: 52,000/-PRITHVI-1000 With Foot Pump MRP.: 56,000/-

Capacity: 50mm2 to 1000mm2 Dies: H-50 to H-1000 (13 Sets)

Weight: 23.500Kg.

# **DHANUSH-1000**

# **HEXAGONAL TYPE DIES**



- Heavy Duty Hydraulic Compression Tools.
- Two stage setting of high & low pressure for quick oil output. Maximum Pressure - 30 Metric Ton.
- Maximum Stroke 22 mm
- Operating Pressure -10,000 PSI / 700 Kg/cm<sup>2</sup>
- Do not pump when dies are not in place.

DHANUSH-1000 With Hand Pump MRP.: 52,000/-DHANUSH-1000 With Foot Pump MRP.: 56,000/-

Capacity: 50mm² to 1000mm² Dies: H-50 to H-1000 (13 Sets)

Weight: 19.000 Kg.





# **JUPITER-400**

# **POWER TOOLS**

TECHNICAL DATA

120KN Crimping force Stroke 42mm

Crimp/charger 120 times (Cu150mm²) 6s-18s (Depend on the size of cable)

Crimping cycle: Voltage: 18v Capacity: 3.0Ah Charging time: 2hours

Package ACCESSORIES:

Crimping Hex dies: 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300, 400

Plastic box

Battery: 2 pcs Charger 1 pcs Sealing ring of cylinder: 1 set Sealing ring of safety valve: 1 set





# COMPRESSION TOOLS CABLE CUTTER

**TIGER-250** 



# TIGER-125



MRP.: 1,850/- Length: 300 mm Weight: 700 grm.

# 0 0 0

MRP.: 3,300/- Length: 600 mm Weight: 1.2Kg.

# TIGER-500



MRP.: 4,350/- Length: 800 mm Weight: 2.8Kg.



# JAGUAR-30 J



For cutting off steel wire ropes which is smaller than 100mm². For cutting off ACSR (Aluminium conductors cable Steel-Reinforced) which is smaller than 620mm².

MRP.: 24,000/- Size: 405 x 160 x 64mm Weight: 3.6Kg.



For cutting off copper & Aluminium in cable with diameter smaller than  $500\,\mathrm{mm}^2$ .

MRP.: 20,000/- Size: 397 x 165 x 54mm Weight: 3.1Kg.



# JAGUAR-75 J



For cutting off copper & aluminium in armoured cable with is smaller than 3 x 120  $\text{mm}^2$  or 75mm Q. Also it is cutting off 3600 pairs of communication cables.

MRP:. 22,500/- Size: 416 x 205 x 55mm Weight: 3.6Kg.





For cutting off copper & aluminium in armoured cable with is smaller than 3  $\times$  185mm² or 95 mm Q

MRP:.26,500/- Size: 446 x 248 x 55mm Weight: 5Kg.



# JAGUAR-100 J



For cutting off copper & aluminium in armoured cable with is smaller than  $3 \times 300 \text{mm}^2$  or 100 mm Q

MRP:. 48,500/- Size: 482 x 270 x 59mm Weight: 6.6Kg.





For cutting off copper & aluminium in armoured cable with a diameter smaller than 130mm  $\!\mathcal{Q}$ 

MRP:. 58,500/- Size: 524 x 328 x 59mm Weight: 8.3Kg.

MASTER-85KF
HYDRAULIC CABLE CUTTER



# Cuts armoured Al and Cu cables

- Jaws slide open quickly to save time between cuts.
   Jaws are specially hardened
- Lightweight and easy to use.
- Operated by hydraulic pump with rated pressure 700 bar.
   Steel storage box.

Total Weight: 15.650 Kg.

G.W. (kg) Packing size

(mm)

535X260X110





# **PUMP**

# **HPCT-20/HPCT-150**



MRP.:15,500/-

- Hand Operated Hydraulic pump is designed to Crimp Copper/Aluminium Cable Terminal Ends for HPCT-20 up to 400mm2 & HPCT-150 up to 1000mm
- To start operating the pump tighten the Release vale & after compression is complete, loose the release valve.
- Reliable, Positive Crimping mechanism incorporating calibrated.
- In non-working condition keep the release value loose.

# SAGAR-400



MRP.: 16,500/-

- Foot Operated Hydraulic pump is designed to Crimp Copper/Aluminium Cable Terminal Ends for 400mm²
- To start operating the pump tighten the Release vale & after compression is complete, loose the release valve.
- Mechanism provided in the pump controls the pressure developed while Crimping the Terminals & the preset safety valve prevents excess pressure.

# BHOOMI-400, VARUN-400, SPICE-400, DHANUSH-400, TEJAS-630, PRITHVI-1000, DHANUSH-1000& MASTER-85KF



**HAND PUMP** MRP.: 17,500/-

**FOOT PUMP** MRP.: 21,500/-

- Pump is Designed with two stage setting of high & low pressure for quick oil output.
- Manual operating type i.e. Hand & Foot.
- Working pressure 1000PSI i.e. 700kg/cm2.
- Mechanism provided in the pump controls the pressure developed while Crimping the Terminals & the preset safety valve prevents excess pressure.
- To start operating the pump tighten the Release vale & after compression is complete, loose the release valve.
- Oil displacement per stroke at low pressure stage is 13 cc & at high pressure stage 2.3cc
- Oil grade Hydrol 68 Weight 12Kg.
- Volume (mm) Hand 730 x 180 x180. Foot 620 x 220 x280.
- Oil capacity Hand -1000/700 Foot 600/350.

# **JACK**

# HPCT-20



MRP.: 16,500/-

**HPCT-150** 



MRP.: 22,500/-

SAGAR-400



MRP.: 18,500/-

SPICE-400



MRP.: 19,500/-

VARUN-400



MRP.: 19,500/-

### BHOOMI-400



MRP.: 19,500/-

TEJAS-630



MRP.: 22,500/-

DHANUSH-400



MRP.: 19,500/-

PRITHVI-1000



MRP.: 24,500/-

DHANUSH-1000



MRP.: 24,500/-

# **MASTER-85KF**



MRP.: 41,000/-

# **HOSE PIPE**



1/4" B.S.P FOR HPCT-20/HPCT-150 SAGAR-400 Length: 2mtrs MRP.: 1,600/-

3/8" B.S.P VARUN-400 / BHOOMI-400 / TEJAS-630

PRITHVI-1000 / MASTER-85KF SPICE-400/DHANUSH-400, DHANUSH-1000

Length: 2mtrs MRP.: 3,400/-

# ACC-50



Weight: 50 grm MRP.: 52/-



Luck is what happens when preparation meets opportunity. SENECE



# **COMPRESSION TOOLS**



# DIES

### GRD-95/GRD-185

### **RING TYPE DIES**



PUNCH TYPE DIES R-12,R-13 MRP.: 460/-Each. R-1,R-2,R-3,R-4,R-5, R-6,R-7,R-9,R-10,R-11. MRP.: 340/- Each.

# GRD-95/GRD-185 HEXAGONAL TYPE DIES



H-10,H-16,H-25,H-35, H-50,H-70,H-95, H-120,H-150,H-185. MRP.: 380/- Each.

H-10,H-16,H-25,H-35,

H-120,H-150,H-185. MRP.: 450/- Each.

H-50,H-70,H-95,

# SURYA-400 HEXAGONAL TYPE DIES

SAGAR-400

**HEXAGONAL TYPE DIES** 

H-25,H-35, H-50,H-70,H-95, H-120,H-150,H-185, H-240,H-300,H-400. MRP.: 680/- Each.

H-25.H35.

H-50,H-70,H-95,

H-120, H-150, H-185,

H-240,H-300, H-400.

MRP.:1.080/Each.

# SANGRAM-400

# **HEXAGONAL TYPE DIES**



H-25,H-35, H-50,H-70,H-95, H-120,H-150,H-185, H-240,H-300,H-400.

# MRP.: 890/- Each.

# BHOOMI-400 & SHAKTI-400 SPICE-400

# **HEXAGONAL TYPE DIES**



H-25,H-35,H-50, H-70,H-95,H-120, H-150,H-185, H-240, H-300,H-400.

MRP.: 1,250/- Each.

### VISHAL-185

### **RING TYPE DIES**



R-1,R-2,R-3,R-4, R-5,R-6,R-7,R-9, R-10,R-11,R-12,R-13.

MRP.: 420/- Each.

R-11,R-12,

R-13,R-14,

R-15.

# HPCT-20

VISHAL-185

**HEXAGONAL TYPE DIES** 

### **RING TYPE DIES**



R-16, R-17,R-18.

MRP.: 2,200/- Each.

# 0

H-50,H-70, H-95,H-120, H-150,H-185, H-240,H-300. MRP.: 1,350/- Each.

# HPCT-20

### **HEXAGONAL TYPE DIES**



H-400. MRP.: 2,600/- Each.

R-4,R-5,R-6, R-7,R-9,R-10, R-11,R-12,R-13, R-14,R-15,R-16, R-17,R-18.

MRP.: 1,300/- Each.

MRP.: 2,400/- Each.

# HPCT-150 RING TYPE DIES



R-19,R-20, R-21,R-22, R-23,R-27, R-29.

MRP.: 2,750/- Each.

H-70,H-95, H-120,H-150, H-185,H-240, H-300,H-400.

MRP.: 2,550/- Each.

# HPCT-150

# **HEXAGONAL TYPE DIES**



H-500,H-630, H-800,H-1000.

MRP.: 3,500/- Each.

# ADOPTER BLOCK



ADOPTER BLOCK FOR HPCT-150 TOOLS TO USE GRD-95, HPCT-20 DIES MRP.: 3,900/-Each.

# ASHOKA-400

# **HEXAGONAL TYPE DIES**



H-25,H-35,H-50, H-70,H-95,H-120, H-150,H-185,H-240, H-300,H-400.

MRP.: 1,400/-Each.

# VARUN-400

# **HEXAGONAL TYPE DIES**



H-25,H-35,H-50, H-70,H-95,H-120, H-150,H-185,H-240, H-300,H-400.

MRP.: 1,400/- Each.

# DHANUSH-400

# **HEXAGONAL TYPE DIES**



H-25,H-35,H-50, H-70,H-95,H-120, H-150,H-185,H-240, H-300,H-400.

MRP.: 1,400/- Each.

# TEJAS-630

### **HEXAGONAL TYPE DIES**



H-50,H-70,H-95, H-120, H-150,H-185, H-240,H-300,H-400, H-500,H-630.

MRP.: 2,500/- Each.

# **DHANUSH-1000**

# **HEXAGONAL TYPE DIES**



H-50,H-70,H-95,H-120, H-150,H-185,H-240, H-300,H-400,H-500, H-630,H-800H-1000.

MRP.: 3,400/- Each.

# PRITHVI-1000

# **HEXAGONAL TYPE DIES**



H-50,H-70,H-95,H-120, H-150,H-185,H-240, H-300,H-400,H-500, H-630,H-800H-1000.

MRP.: 3,400/- Each.

# SUITABLE DIE CHART

# RING TYPE DIES

# CRIMPING COPPER & ALUMINIUM TERMINAL ENDS, FITTED TO GRD-95, GRD-185, VISHAL-185, HPCT-20, HPCT-150.

DIE REF.	CUS.SOCKET mm²	ALS.SOCKET mm²	DIE REF.	CUS.SOCKET mm²	ALS.SOCKET mm²
R-1	10 CA	10 AA	R-14	240 CA	225 AA
R-2	16 CA	16 AA	R-15	300 CA	240 AA
R-3	25 CA		R-16		300 AA
R-4	35 CA	25 AA	R-17	400 CA	
R-5		35 AA	R-18	500 CA	400 AA
R-6	50 CA		R-19	625 CA	
R-7	70 CA	50 AA	R-20		500 AA
R-9	95 CA	70 AA	R-21		625 AA
R-10	120 CA	95 AA	R-22	1000 CA	
R-11	150 CA	120 AA	R-23	800 CA	
R-12	185 CA	150 AA	R-27		800 AA
R-13		185 AA	R-29		1000 AA

# **HEXAGONAL TYPE DIES**

CRIMPING COPPER & ALUMINIUM TERMINAL ENDS, FITTED TO GRD-95, GRD-185, VISHAL-185, SANGRAM-400, SURYA-400 SAGAR-400, HPCT-20, HPCT-150.BHOOMI-400,& VARUN-400, DHANUSH-400, DHANUSH-1000.

DIE REF.	CUS.SOCKET mm²	ALS.SOCKET mm²	DIE REF.	CUS.SOCKET	ALS.SOCKET mm²
H-10	16	10	H-185	225/240	185
H-16	25	16	H-240	300	225/240
H-25	35	25	H-300	400	300
H-35	50	35	H-400	500	400
H-50	70	50	H-500	630	500
H-70	95	70	H-630	800	630
H-95	120	95	H-800	1000	800
H-120	150	120	H-1000		1000
H-150	185	150			

# G. J. METAL WORKS

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