

# **DRUM PLANT** **MACHINERY**

(20L-50L DRUM PLANT MACHINERY)

**PRODUCT  
CATALOGUE**



## DRUM PLANT MACHINERY

### SHEARING MACHINE

4 feet Guillotine Shearing machine, power operated with 2 H.P. electricals shearing under crank drive, geared and having max cutting capacity of 1mm thickness sheet. Machine having mechanical sheet clumper, front and back gauges and four-edged cutting blade set duly hardened and ground complete.



### BODY BENDING

24" width body bending machine, power operated with 1 H.P. electricals, Machine Pedestal model and M.S. Fabricated with gear drive. Machine fitted with feeding gauge and shell knock out system. All shafts housed in bush bearings and having individual settings complete with standard accessories





## SEAM WELDING MACHINE

**35 KVA** Longitudinal type Seam Welding Machine, Pneumatically operated, having throat depth of 450mm, with 'F' class insulated water cooled transformer, Operating on 415 Volts, Single Phase, 50 Hz. (2 lines of 3 phase supply), Incorporating D.C. Motor and Drive, Plate Fabricated suitably stiffened arms on steel structure, with Thyristorised Electronic Heat Control Unit.



## SPOT WELDING MACHINE

**KVA** Rocker Arm Type Spot Welding Machine, Model : ARON-10P45, **Pedal operated**, having throat depth of 450mm, with 'F' class insulated transformer, Operating on 415 Volts, Single Phase, 50 Hz. (2 lines of 3 phase supply), with Solid State Electronic Weld Timer and Electromagnetic contactor unit.

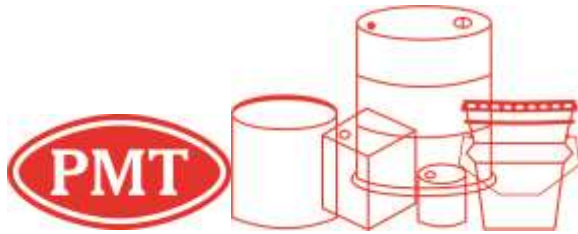




## **MULTIPLE CORRUGATION**

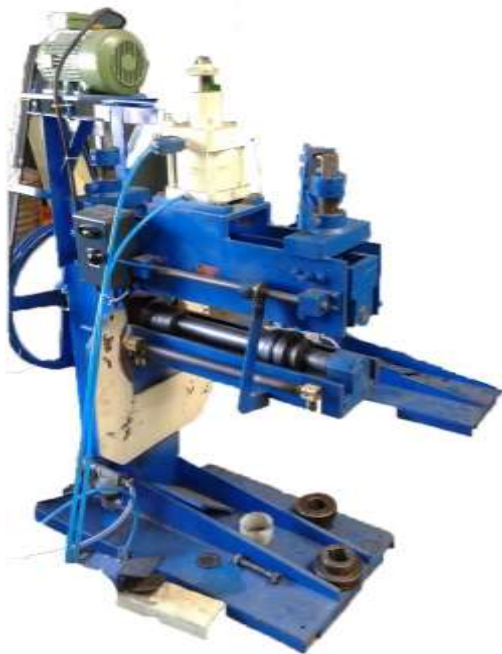
Double ended heavy duty flanging cum stackable/Multiple corrugation machine with power operated with 2H.P. electricals. Machine M.S. Fabricated and geared driven with one set dies duly hardened Machine fitted with gauge plate and guide rolls. Machine pneumatically operated vide F.R. L. Unit, foot valve and pneumatic accessories complete with standard fittings.





## FLANGING CUM STACKABLE

Double ended heavy duty flanging cum stackable with power operated with 2H.P. electricals. Machine M.S. Fabricated and geared driven with two set dies duly hardened Machine fitted with guide rolls. Machine pneumatically operated vide F.R. L. Unit and control panel and pneumatic accessories complete with standard fittings.





## **DOUBLE ENDED SEAMER**

M.S fabricated heads, with one head moving on dove tail and screw system. Machine having one moving tail stock shaft for engaging body for seaming. Complete with two seaming chucks, two set seaming rollers with cam system having two parallel shafts over adjustable arm system, Cams operated with interconnecting gears and chain system. Machine operated via panel control system pneumatic accessories and 5H.P motor and starter. Complete.



## **DRUM SEAMING MACHINE**

Semi-automatic, vertical, single ended drum seaming machine, power operated with 3H.P. electricals, Machine M.S. Fabricated and pneumatically operated machine suitable to seam from 10" dia to max. 15" dia drums in max. 20 gauge thickness sheet. Machine features a table working on dove tails and screw assembly for height adjustments from 11" to max. 24". Machine fitted with one seaming chuck and one set seaming rollers duly hardened, pneumatic accessories and complete with standard accessories





### **PRE EDGE CURLING**

Pre edge curling machine, power operated with 1/2 H.P. electricals, machine M.S. Fabricated with gear drive. Machine fitted with one set dies duly hardened, gauge plate and standard accessories complete







## PAINT BOOTH

M.S. Fabricated paint booth with a horizontal rotary spinner adjustable type with a 1 H.P. motor and starter and reduction gear box drive. Machine having a 3 H.P. exhauster system and a water tray below the rotary spinner to collect waste paint. Painting done manually. No painting equipment included in machine





## **BODY EXPANDER**

Drum body expander machine hydraulically operated with 7.5 H.P. Power pack and hydraulic accessories. Machine having two segments expanded through taper cone system connected to hydraulic cylinder through bush system and retracted through internal spring system. Segments duly hard chromed, segment assembly fitted on sturdy M.S. Fabricated stand. Machine vertical and drum shell to be fed manually in the machine. Machine operated vide panel control system, electrical and hydraulic accessories. Two guide plates provide on two sides of segments for additional support. Complete with standard fittings and accessories



## DIES

280 mm & 270mm cutting and embossing die set for 20 litre drums, in pillar die set. Comprising of top cutting ring, buffer pressure plate, pressure ring, cutting ring and forming block with spring assembly complete.

100 mm mouth opening mouth curling and inner plug die set. with pillar die set complete

300mm & 310mm cutting and embossing die set for 30 litre drums, in pillar die set. Comprising of top cutting ring, buffer pressure

2" bung piercing and bung fitting die set with pillar die set, complete.

$\frac{3}{4}$ " Bung Piercing and fitting with pillar die set,