



Pneumatic & Hydraulic Solution

SS Air Hydro Power



- Pneumatic Press • Hydro Pneumatic Press • Hydraulic Press
- Power Packs • Cylinders • Air Compressor • Control Panel
- Special Purpose Machine



www.ssairhydro.com



PNEUMATIC PRESSES

Available in '2' Pillar, '4' Pillar & 'C' Frame Type
Tonnage Range : 100 Kgf to 2 Ton



'2' Pillar Pneumatic Press
with Anti Rotation Guide



Pneumatic Press with Table



'2' Pillar Type Pneumatic Press
with Guided Moving Platen



'C' Frame Pneumatic Press
Stainless Steel 304 Grade
(FOR MEDICAL AND FOOD INDUSTRY)

HYDRO PNEUMATIC PRESSES

Available in '2' Pillar, '4' Pillar & 'C' Frame Type
Tonnage Range : 2 to 50 Ton



4 Ton Slek C Frame Hydro Pneumatic
Pem Pressing Press



'C' Frame Type Hydro Pneumatic
Press With PLC & HMI Based Control Panel



'2' Pillar Type
Hydro Pneumatic Press



'4' Pillar Type 8 Ton GMP
Hydro Pneumatic Press with
safety curtain & PLC & HMI
Based Control Panel



Pneumatic & Hydraulic Solution

CYLINDERS



PNEUMATIC CYLINDER

- Through piston rod
- High corrosion protection
- Heat-resistant seals
- Piston rod extension
- Extension for piston rod thread
- Piston rod thread
- Central swivel mounting
- Integrated stud bolts

Bore Dia : 25mm to 250 mm
 Total Stroke : 25mm to 2000 mm
 Working Pressure : 1 to 10 Bar

HYDRAULIC CYLINDER

Tie Rod and Welded Type

Bore Dia : 25mm to 500 mm
 Total Stroke : 25mm to 2000 mm
 Tie Rod Working Pressure : 10 to 160 Bar
 Welded Type Working Pressure : 10 to 300 Bar
 Low Friction Seals

HYDRO PNEUMATIC CYLINDER

- Indian made for fast order response.
- High cycle rates for increased production.
- No hydraulic lines - Easy to install
- No Hydraulic controls or power packs required.
- Cost Effective.
- Space saving
- Energy saving, compare to all hydraulic/pneumatic systems.
- Out-put force adjustable for type of requirement.
- Oil topping can be done easily.
- Can be mounted in any position.

POWER PACK & HYDRAULIC PRESS

Single and Double Speed Power Pack Working Pressure : 10 to 300 bar

- For operation of Hydraulic Presses, Jacks & Clamps.
- For Hydrostatic Pressure testing.
- Available Working Pressure from 10 to 300 kgf/cm².
- Available Flow from 3 to 400 ltrs/min.
- Tailor made as per requirement of industry.



Hydraulic Press '4' Pillar Type with
 Safety Curtain & Wire Mesh
 5 Ton to 500 Ton



Hydraulic Power Pack
 with Heat Exchanger



Hydraulic Press
 'C' Frame Type
 5 Ton to 50 Ton



Pneumatic & Hydraulic Solution

SPECIAL PURPOSE MACHINE



**20 Tons Filter Draw
Hydraulic Press**



**30 Tons Double Station
Hydraulic Press**



**Multi Stage Hydraulic Press
4 Pillar for leather cutting**



**'C' Frame Press
with Indexing Table**



**Hydraulic Press Capacity 100 Tons
For Wheel Balancing Weight
Manufacturing**



30 Tons Pipe Flairing Machine



Pneumatic & Hydraulic Solution
SS Air Hydro Power

Unit 1

① C-34, Temple Colony, Near
Rao Dharamkanta, Main Bawana Road,
Samaipur, Delhi - 110042

Unit 2

① C-43, Temple Colony, Near Rao
Dharamkanta, Main Bawana Road,
Samaipur, Delhi - 110042



Scan Location

Ph. : 011-64646001, +91-9911319408
E-mail : ss.airhydro@gmail.com, Sales@ssairhydro.com Web : www.ssairhydro.com