



NATIONAL
PNEUMATIC SYSTEMS

Established in the year 2006, at Vasai, Maharashtra, India, we "National Pneumatic Systems," are one of the leading manufacturers of Hydro Pneumatic Products. Our range finds wide application in automotive, packaging, electronic, refrigeration, entertainment, wire & cable and general engineering industries. These are demanded for low power consumption, high stroke frequency, low maintenance, simple operating system.

Nature of Business	:	Manufacturers, Exporters, Supplier
Number of Employees	:	21 - 50
Year of Establishment	:	2006
Market Covered	:	Worldwide
Name of Director	:	Mr. Sandeep Baniya & Kishor Patil
GST No	:	27AAFFN9356B1Z7
Annual Turnover	:	Rs. 5 to 25 Crore Approx.
Legal Status of Firm	:	Partnership

TYPE OF PRESSES	HYDRO PNEUMATIC PRESS CAPACITY (TONNES)	STANDARD PNEUMATIC STROKE (MM)	POWER STROKE (MM)
2 Pillar Presses	2,4,8,15,30,45	50,75,100,150	6,12,24,30,50
4 Pillar Presses	2,4,8,15,30,45	50,75,100,150	6,12,24,30,50
C Frame Presses	2,4,8,15,30,45	50,75,100,150	6,12,24,30,50
Compact C Frame Presses	2,4,8,15	50,75,100,150	3,6,12

2 Pillar Presses



Plain



Anti-Rotation



Guided Moving

4 Pillar Presses



Anti-Rotation



Guided Moving



Plain

C Frame Presses



Plain



Anti-Rotation



Guided Moving

Compact C Frame Presses



Plain



Anti-Rotation



SELF CLINCHING MACHINE C FRAME SERIES

SELF CLINCHING MACHINE C FRAME SERIES	Single C Frame & Heavy C Frame
THROAT DEPTH	300,400,500
OPEN HEIGHT	400
TONNAGE	2 Ton , 4 Ton
PNEUMATIC STROKE	100
POWER STROKE	6



Self Clinching Fastener Insertion Machine Our Self Clinching Machine Is A Precision Engineered Solution Designed For The Effortless Insertion Of Self Clinching Fasteners Into Sheet Metal.

CYLINDERS



TYPE OF CYLINDER	CAPACITY (TONNES)
HYDROPNEUMATIC CYLINDERS	1,2,4,8,15,30,45,100
STROKE (MM)	POWER STROKE (MM)
50,75,100,150	3,6,12,24,30,50

A UNIQUE STAND ALONE WHICH CAN BE FURTHER SUBSTANTIATED INTO LARGER SYSTEMS.

IT DOES NOT REQUIRE ANY EXTRA POWER UNIT AND CAN BE EASILY MOUNTED ON ANY REQUIRED SYSTEM

A SPLIT CYLINDER CONSIST OF TWO OR MORE CYLINDERS WHICH ARE OPERATED FROM A SINGLE RESERVOIR - INTENSIFIER POWER UNIT. IT CONSISTS OF AN INTEGRAL INTENSIFIER-RESERVOIR UNIT.

THEY ARE ALSO USEFUL FOR APPLICATION WHERE STANDARD HYDRO PNEUMATIC PRESS SYSTEM CANNOT BE ACCOMMODATE








MINIMUM REQUIREMENT

AIR PRESSURE	AIR QUALITY	POWER
MINIMUM - 3 BARS MAXIMUM - 6 BARS	LUBRICATED AND FILTERED AIR (40 MICRON)	230 VOLTS AC, 5 AMPS

APPLICATIONS & GENERAL USES:

AUTOMOBILE INDUSTRY | ELECTRONIC INDUSTRY | WIRE AND CABLE INDUSTRY | FURNITURE INDUSTRY | PLASTIC INDUSTRY RUBBER INDUSTRY | BLISTER CUTTING PURPOSE | PAPERDISH AND PAPER PRODUCTS | ALUMINIUM CASTING INDUSTRY [FOR TRIMMING PURPOSE] | OTHER GENERAL INDUSTRIES.

CHAIN ASSEMBLY | FANS | SURGICAL INSTRUMENTS | CLUTCH | BRAKE LINES | DOOR | WINDOWS | TRAYS | LOCKS | SLIDING DOORS | BICYCLE PARTS | KITCHEN WARE | AUTO ELECTRICAL | BAKELITE TO METAL ASSEMBLY HAND TOOLS

RIVETING	PRESSING	TRIMMING	BENDING
			
CRIMPING	BLANKING	EMBOSSING & STAMPING	DRAW
			

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Contact Us



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