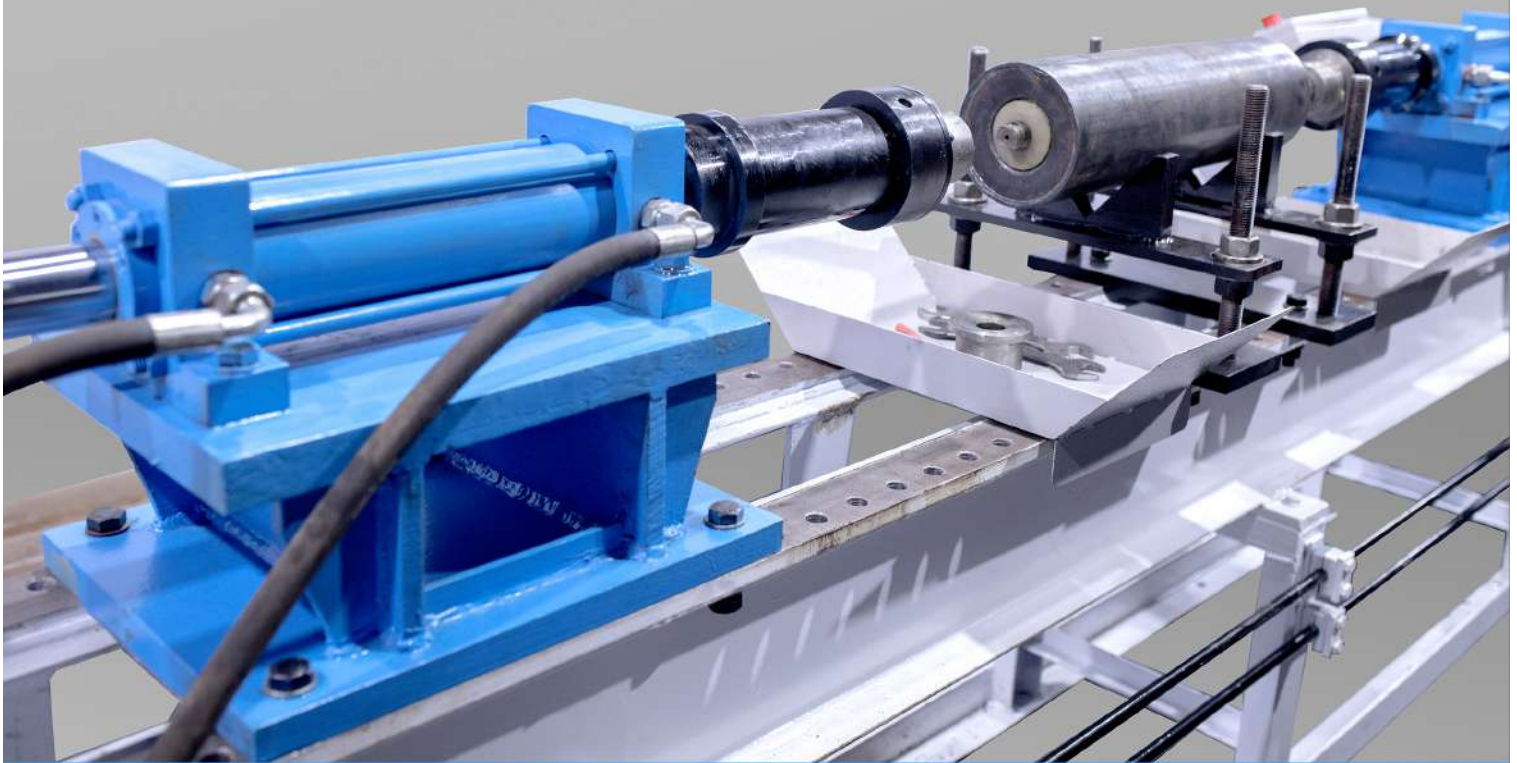




BEARING PUSHING MACHINE

MAXIMUM BEARING SIZE UPTO 100 MM



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WELDMAN SYNERGIC PRIVATE LIMITED

PRECISION BEARING PUSHING MACHINE

ENGINEERED FOR UNMATCHED PERFORMANCE

- **Flawless Bearing Seating:** Our proprietary hydraulic cylinder design incorporates integrated pressure dampening, meticulously safeguarding inner seals and guaranteeing precise bearing alignment without compromise.
- **Optimized Assembly Integrity:** The machine ensures exact bearing orientation by securely holding components at the precise point of engagement before retraction, thereby improving overall assembly quality.
- **Balanced Axial Force Application:** Experience perfectly synchronized, concentric cylinder operation, delivering uniform and opposing pressures for consistently true and centered bearing installations.

DELIVERING TANGIBLE ADVANTAGES TO YOUR OPERATION

- **Unwavering Production Consistency:** Achieve unparalleled uniformity in every roller, ensuring superior product reliability and minimized rework.
- **Accelerated Throughput:** Maximize your operational output with the capacity to increase the production of precision-fitted rollers per shift, directly boosting your bottom line.
- **Rapid Changeover Efficiency:** Reduce production downtime with an efficient tool change and adjustment cycle, maximizing machine uptime and output.
- **Robust Industrial Longevity:** Designed with a heavy-duty, rigid structural framework, the machine is built to endure demanding industrial environments and maintain consistent, high-performance operation.



SPECIFICATION OF BEARING PUSHING MACHINE

Input Power Supply	3 phase 415V
Machine Mandrel Centre Height	900
Pressing Assembly Roller Diameter	76 – 219 mm
Pressing Assembly Roller Length	200 – 2200 mm
Hydraulic System Pressure	40 BAR
Hydraulic System Motor	3.7 KW/5HP
Dimensions (L x W x H) (Approximately)	4200 x 550 x 1000 (H)
Weight (Approximately)	900 Kg

Note : Company's policy is one of continuous research and development, hence we reserve the right to modify the specification given in this brochure.

WELDMAN SYNERGIC PRIVATE LIMITED

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