

PRIZMA

Engineering

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MICRO EXTRUSION PRESSES FROM 5-50MT DIRECT AND INDIRECT

Applications

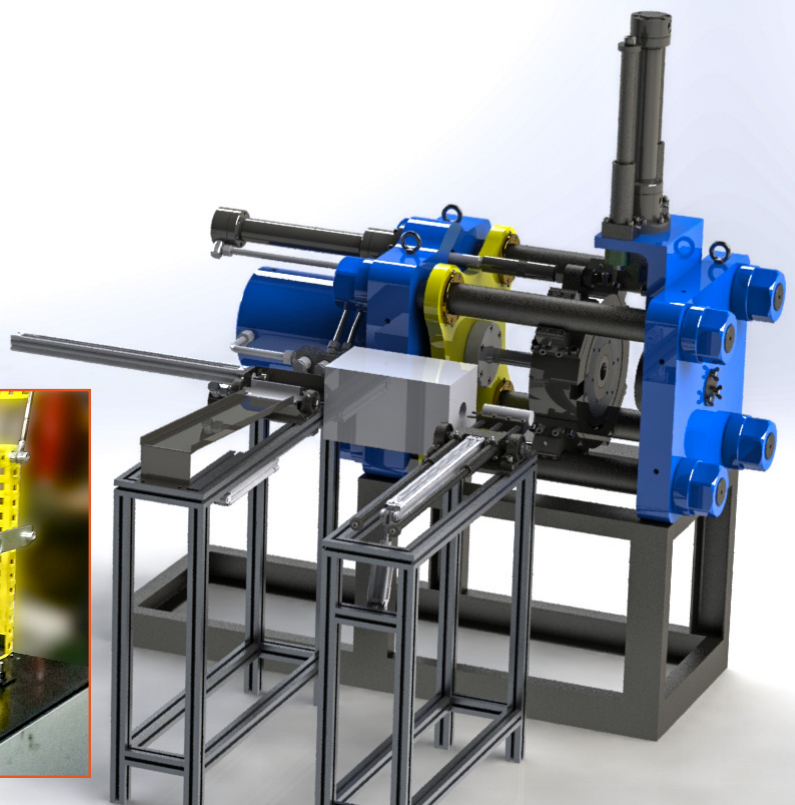
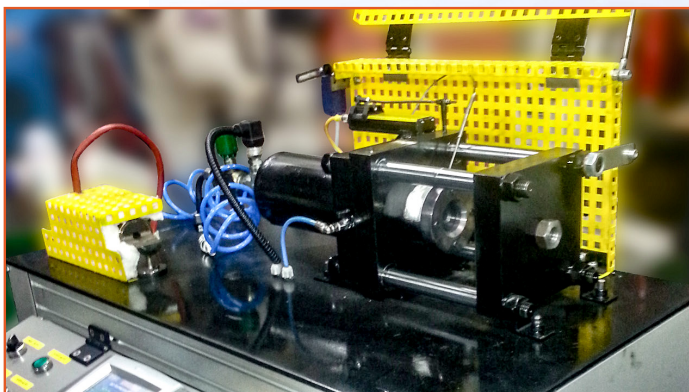
- High Precision Profile Extrusion
- Micro Precision Extrusion Tubes for medical and high-tech industry
- LAB Extrusion Presses for training students in universities
- Micro Extrusion Presses for research
- Automotive Industry – Seamless Tubes

Extrusion of various sophisticated alloys

- Aluminum soft and hard alloys
- Magnesium alloys
- Copper alloys
- Silver & Gold alloys
- Composite profiles

Advantages

- Seam / Seamless Extrusion - Tube of 2mm with wall thickness of 0.1 mm
- Turn-key Extrusion Lines: from design till start-up including Dies and Extrusion Technologies
- Closed Loop Speed Control via Hydraulic accurate proportional valve
- PLC controls with unique software, HMI Panels and Data
- Logging System
- Operated by one worker
- Plug & Play Power connection



EXTRUSION PRESSES LINES FROM 50-1000MT DIRECT AND INDIRECT

Applications

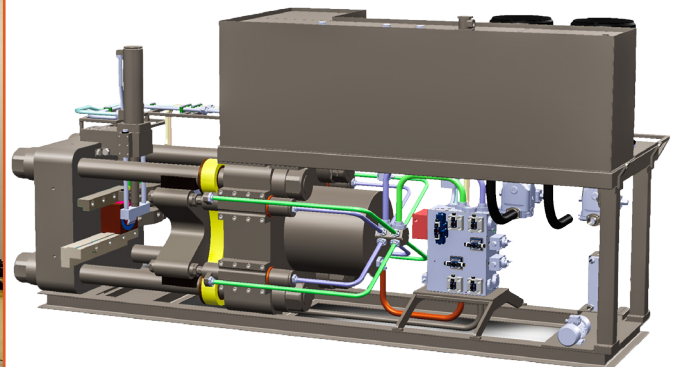
- Lab Extrusion Presses for R&D – Universities and Institutions
- Industrial sectors: Automotive, Medical system and high-tech industry
- Precision Extrusion of Sophisticated alloys

Extrusion of various sophisticated alloys

- Aluminum hard alloys
- Magnesium alloys
- Copper and Brass alloys
- Composite Profiles
- Lead alloys
- Gold & Silver Alloy

Advantages

- Seam / Seamless Extrusions
- Front / Back Loading
- Tailor-made production according to customer's needs
- Turn-key Extrusion Lines: from design till start-up.
- High-tech Die Design
- Extrusion Technologies Training
- Advanced Closed Loop Speed/Power Control Hydraulic System
- PLC control with unique software, HMI Panels and Integrated Data Logging System



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