

FINE BLANKING PRESS MANUFACTURER

Presses · Auxiliary Equipment · Refurbishment & Repair

HUBEI FINE BLANKING MACHINERY CO., LTD
Huangshi City, Hubei Province, China · www.fineblankingmachine.com

Precision Engineering for the Fine Blanking Industry

Hubei Fine Blanking Machinery Co., Ltd is a specialist manufacturer of fine blanking presses and precision stamping auxiliary equipment, headquartered in Huangshi City, Hubei Province, China. We design and build fine blanking presses from 160 to 1000+ tons, engineer matched coil feeding, die tooling and deburring equipment, and provide on-site refurbishment and repair for Feintool, Mori and other major fine blanking press brands.

ENGINEERING DISCIPLINES

Discipline	Responsibility
Press Design Engineering	Frame stiffness, guiding-system geometry, ram/slide kinematics
Die Design Engineering	Cutting-edge clearance, V-ring geometry, stripper & counter-pressure systems
Hydraulic & Controls Engineering	Closed-loop pressure control, PLC logic, HMI recipe systems
Commissioning & Repair Engineering	On-site installation, refurbishment and repair across multiple press brands
Quality & Metrology Engineering	Incoming inspection, coordinate measurement, FAT testing

PRODUCT RANGE

Fine Blanking Machines — HF200 to HF1200

Six standard platforms cover the vast majority of fine blanking applications, from small connector terminals to heavy transmission plates. Every press features three-point precision guiding, closed-loop hydraulic pressure control and PLC/HMI control with recipe storage.

Model	Tonnage	Force (kN)	Max Speed	Table (mm)	Typical Use
HF200	200T	2,000	75 spm	500 x 500	Small precision parts, motorcycle components
HF320	320T	3,200	70 spm	600 x 600	Motorcycle & automotive hardware, gaskets
HF400	400T	4,000	70 spm	600 x 600	Automotive flanges, gear blanks
HF500	500T	5,000	65 spm	800 x 800	Automotive gears, brake components
HF650	650T	6,500	60 spm	800 x 800	Transmission plates, turbo components
HF700	700T	7,000	60 spm	800 x 800	Heavy automotive & industrial components
HF800	800T	8,000	50 spm	1000 x 1000	Large structural stampings
HF1000	1000T	10,000	45 spm	1000 x 1000	Large structural stampings, thick plate
HF1200	1200T	12,000	40 spm	1200 x 1200	Maximum-tonnage structural parts

Also available: Multi-Station Press (HF500-HF1200), Servo Fine Blanking Machine (HF400-HF800), Custom/OEM configurations.

AUXILIARY EQUIPMENT

Complete Production Cell Components

- Coil Feeding System — Decoiler, straightener and servo roll feeder synchronized to press stroke rate
- Fine Blanking Die Design Service — In-house cutting-edge, stripper and counter-pressure engineering
- Deburring & Edge Finishing Equipment — Vibratory, brush and centrifugal disc finishing
- Centralized Lubrication System — Automatic guiding column and bushing lubrication

Refurbishment, Repair & Support

Our field service division supports both our own presses and the wider installed base of fine blanking equipment worldwide, including Feintool, Mori and other major brands.

Service	Scope
Press Refurbishment	Guiding restoration, hydraulic overhaul, control retrofit, precision verification
Repair & Maintenance	Emergency breakdown response, scheduled preventive maintenance
Spare Parts Supply	Guiding, hydraulic and control components matched to original tolerances
Installation & Training	On-site commissioning, FAT support, operator/maintenance training

Brand names referenced (Feintool, Mori, Schuler, Hydrel, Osterwalder, Asahi-Seiki, Nagano Seiko) describe equipment platforms our engineers are experienced in servicing. Hubei Fine Blanking Machinery Co., Ltd is an independent service provider and is not affiliated with these manufacturers.

APPLICATIONS

Industries We Serve

Automotive Gears & Clutch Plates

Lock Cylinders & Hardware

Compressor & Motor Laminations

Electronics & Connector Terminals

Medical Device Components

Agricultural Machinery Parts

Request a Quotation

Send your part drawing, target volume, or press inquiry and our engineers will respond with a tonnage recommendation and quotation within 24 hours.

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This catalog provides general product and service information. Final technical specifications, pricing and commercial terms are confirmed in a formal quotation and purchase contract.