

R.T. MACHINERY SALES, INC.

New & Used Machinery

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One Used Bihler Model RM30 Multi Slide Machine
New 1997

No. 10605

Specifications:

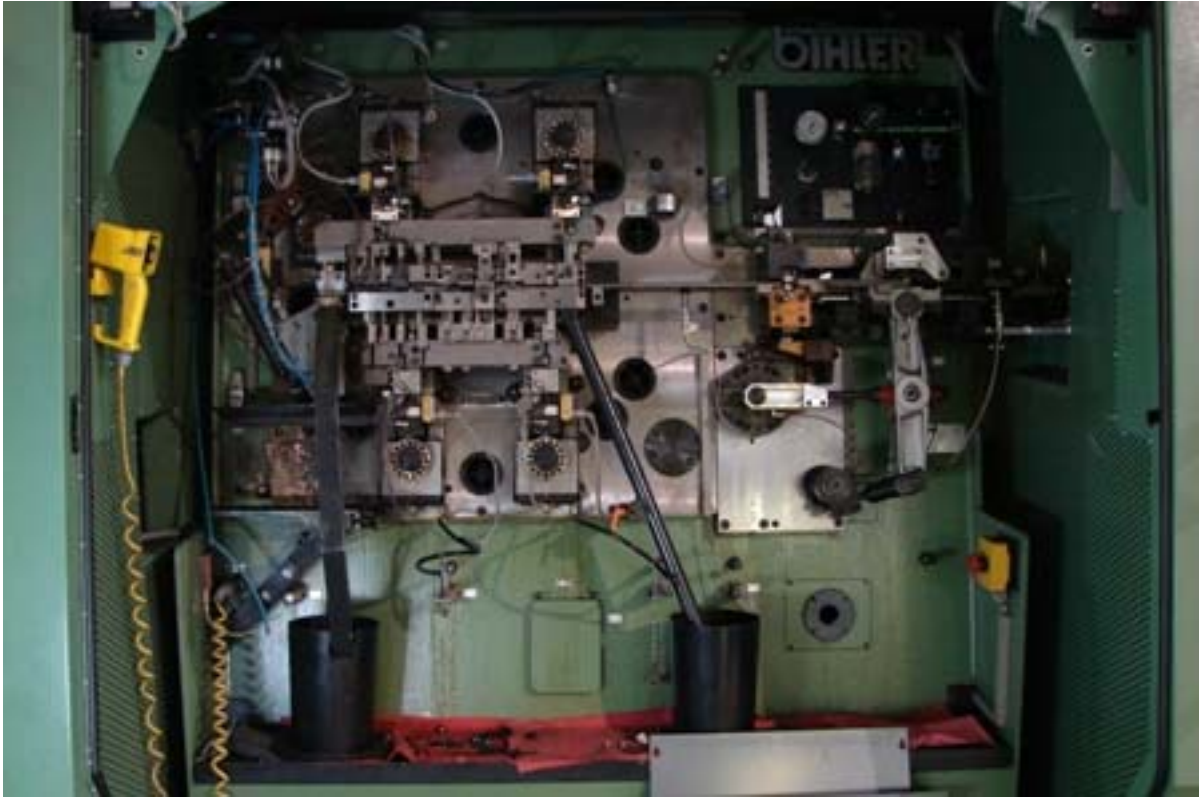
3mm

Slide unit 40KM

See accompanying pages for technical data

Price.....\$ Please contact us for pricing





1. 2. Technical data RM 30

(Subject to amendment without notice)

Drive:	Three-phase AC motor 1,0 /2,8 kW; n =1000/3000 rpm Two-speed control Infinitely variable Stöber gear with handwheel adjustment; Pneumatic clutch/brake combination, positive action type, permits stroke interruptions in any angular position of the drive flange.
Electric system in accordance with VDE regulations:	Separate control cabinet: Motor control circuit with overload and short circuit protection; main switch; Emergency stop on control cabinet and machine; Control voltage 24 V; Stroke counter with cut-out batch counter; Inching operation for forward run for machine setting; Speed indication; Safety system with 14 sockets, possibility to connect additional units; Electric monitoring of central lubrication, compressed air, rear door, front guard
Pneumatic system:	Air preparation unit (maintenance unit) with tapping points for oil-free and oil-enriched air. Primary pressure max. 16 bar consumption max. 25d NI/min.- for hydraulic pump and clutch, normal pressure set 6 bar; contents filter 50 cm ³ ; contents oil mist lubricator 125 cm ³ ; pressure switch 5 bar, cut-off pressure 3,5 bar; solenoid valve for clutch etc.
Hydraulic system:	Pneumatically operated hydraulic pump for clamping the material in the feed gripper; with pressure regulator valve; pressure gauge and cam-operated valve for opening and closing. Oil tank abt. 5,8 l contents, actuation pressure max. 2 - 3 bar.
Central lubrication system:	Single line central lube system; 10 available quick-action couplings - shutting off to both sides - for connection of forming units, tools etc.
Machine output:	Infinitely variable from 25 to 400 strokes per minute.
Two-point eccentric press:	Blanking capacity max. 5 Mp (50 kN) stroke 12 mm, length of press table 244 mm with sheet thickness of max. 1 mm

Eccentric press:	Blanking capacity max. 5 Mp (50 kN) stroke 8 mm, length of press table 184 mm
Forming slide unit:	Forming capacity max. 4 Mp (40 kN) Slide stroke max. 50 mm, directly controlled including electric safety device
Central mandrel:	Forming capacity max. 2 Mp (20 kN) Stroke of central mandrel max. 45 mm Optional conversion from positive push to positive pull
Gripper feed:	Max. feed length 270 mm, infinitely variable, strip width max. 40 mm, Hydro-mechanical material clamping of feed gripper
Straightener:	Max. strip width 24 mm (50 mm) Conversion to wire up to 3 mm dia. Electric end of strip cut-out Special units on request
Guard:	Roller blind, can be raised and incorporates electric cut-out as standard
Material dimensions:	Strip width max. 40 mm Wire dia. max. 3 mm Depending on material strength
Forming angle:	Min. 210 degrees
Dimensions:	see fig. 2, installation plan
Weights:	Approx. 1600 kg depending on equipment, Including eccentric press and 5 slide units approx. 2150 kg