

2 or 6 endform tools



Also as RU-8 DT (double tool) with 6 or 8 double tools (12/16) available

RU-8 CNC controlled endforming machine



Machine control



Tool changer



Sample

Technical details:

Programming of all parameters with 0.01 mm accuracy

Free programmable Ram pressure and speed

CNC control with SPS, clear text display with machine specific keyboard

Program modes available: Automatic, Manual, Single-Step, Program, Diagnostics

Cycle time optimization through free programmable machine parameters

Servo drive controllers allow reproducible and consistent execution of pre-programmed speeds, ensuring maximum control over part specific material properties.

Linking of multiple machines possible with handling systems

Pneumatic or servo driven clamp toggle actuation

Change-over time typically less than 5 minutes

Build-in memory for program/ parameter storage

Automatic form tool (length) detection

Micro lube system

Servo drives are low maintenance, quiet and power saving.

Easy transportation due to compact design w/o any hydraulics.

Compact design, small foot print

Extensive diagnostics integrated in machine control

All slides are equipped with linear ball bearings

Technical standard specifications:

Ram stroke: 150 mm (rapid & forming)

Ram positioning accuracy: better than ± 0.01 mm

Ram positioning repeatability: 0.02 mm

Ram pressure: 80 KN (8 tons), Option: 120 KN

Ram speed: max. 5.22 m/min (87 mm/sec)

Pneumatic supply: 6-8 bar, approx 200 l/min

Power supply: 400V/ 50Hz 3-phase; 16 A fuse

Control voltage: 24V DC

Dimensions (LxWxH): approx. 1800 x 900 x 1900 mm (2- step machine)

Weight (depending on version): approx. 600– 650 kg (1320- 1430lbs)

Available options:

Custom endform tooling

Clamp jaws- different solutions

Loading devices

Automation interface

Customer specific solutions

Available safety features:

Safety cover

Minimum- force pre clamping

Safety switch for clamp

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