



Machine-tools

Performance



Precision

Speed

Value

Ejector Pin
Cut-Off and
End-Grinding
Machine
TAM 25/600



Cuts in seconds

With quick acting chuck

Function

The TAM 25/600 cuts off and face-grinds ejector pins, core-pins and punching-dies precisely within seconds.

Workpieces from .032 to 1" diameter, high speed steel or tungsten-carbide can be cut easily. Just insert workpiece into the quick acting chuck, adjust to desired length and cut it at once. Optional there is an auxiliary chuck for very thin, short or stepped pins.

Your advantages

- Quick acting chuck easy to use
- Rapid insert and remove of workpieces
- Cut-off and face-grind in one clamping
- Auxiliary chuck for very thin, short or stepped pins



Precise face grinding and dressing

Wet grinding unit included



The precision

After cutting off the work piece move it to end position, snap in lock-pin and measure it by a micrometer. Now finish workpiece to specified size by advancing the fixture using the micrometer screw. To dress the grinding wheel move grinding spindle forward. It will now be dressed automatically by the integrated dressing-diamond. This will leave the micrometer screw at 0-position at all times.

Your advantages

- Precision advance of workpiece through micrometer-screw.
- Integrated dressing diamond for grinding-wheel
- Water-cooled cutting and grinding in standard equipment
- Adjustable grinding spindle to maintain zero "0"-position setting between cut-off and grinding-spindle.

Technical Specification

Drive Motor	1,1 KW 400 V	1.2 HP 220 - 440 V
Cut-Off-Spindle	11000 rpm	11000 rpm
Grinding Spindle	4400 rpm	4400 rpm
Cut-Off-Dia Limits	0,5 - 25 mm	0.032 to 1"
Cut-Off-Length Limits	600 mm	23 - 5/8"
Cut-Off-Wheel	125 x 1,0 x 20 mm	5" x 0.040 x 20 mm bore
Grinding Wheel	100 x 50 x 20 mm	4" x 2" x 20 mm bore
Base dimension	700 x 500 mm	27 - 1/2" x 19 - 5/8"
Net weight	135 kg	250 lbs

Adjustable grinding-spindle



Micrometer advance unit



Auxiliary chuck





Willy Degen
Fabrik für
Werkzeugmaschinen
Litzelbergstr. 12
D-72355 Schöberg-Schörzingen
Germany
Phone 0 74 27 / 94 91- 0
Fax 0 74 27 / 94 91-11
Internet: willy-degen.de
e-Mail: info@willy-degen.de