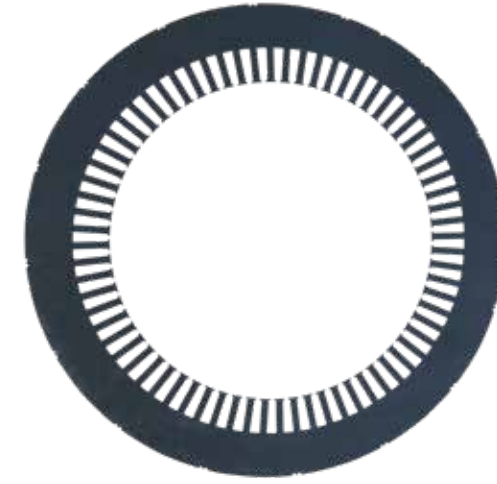


**ANotcher®16T** Notching Press designed for applications in electric motor industry for the stator and rotor laminations by notching any required slot pattern

For bigger motor sizes, **ANotcher®16T** can be good and economical alternative to mechanical presses with progressive cutting tools. Also for prototype production **ANotcher®16T** notching press can be cost-effective solution for electric motor producers.



#### Rigid Body:

Strong, stress-relieved body with high rigidity. Rigid lower body with high precision bearing to guide press frame. Balanced ram drive for improved vibration damping and increased cutting tool life.

#### Ram Slide:

Precision flat cage guidance system with angled cylindrical roller to provide accurate ram movement.

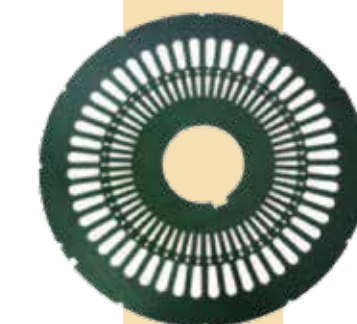
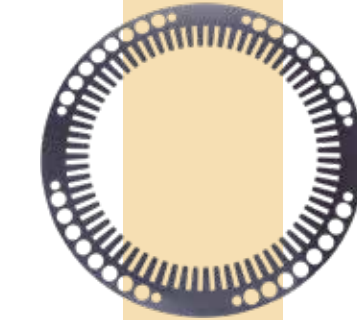
#### Blank Indexing:

High precision servo index to provide accurate notches. The speed, number of notches and notch spacing are programmable.

Portable tool change table equipped with ball transfer units, for effortless tool-change.



Tool positioning pins to easy tool change and perfect square-out values.



User Friendly multi-lingual program for easy programming. Program includes, intermittent notching, skip notching, expansion notching, rotor&stator cutting, storage and retrieval of cutting tool information, alarms, full diagnostic and working parameters. By tool information retrieval operator can set up new tool in seconds.



Ram + Press positioning buttons, placed near tool set-up area, for easy tool adjustment.



Circulating oil system for long working life for bearings and all mechanical parts.

## ANotcher®16T Technical Values

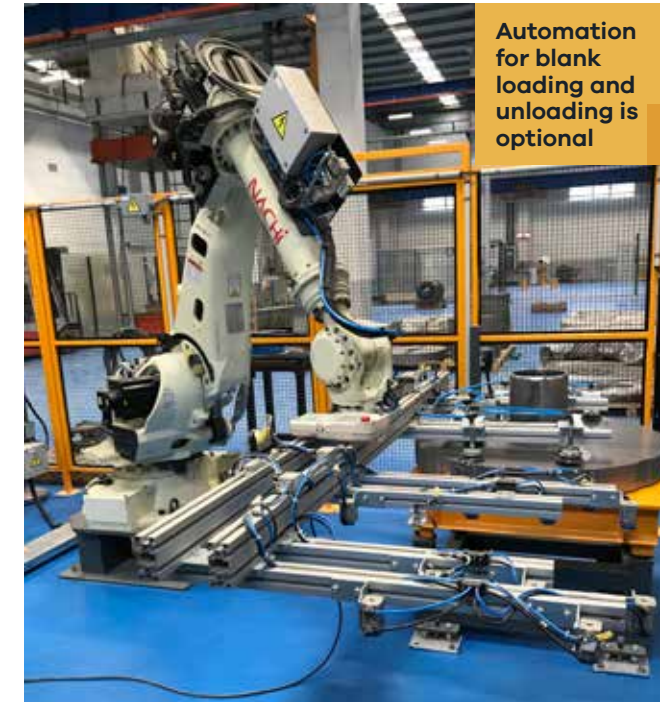


Cutting Force	160	kN
Stroke of Slide	18	mm
Number of axis	3	
Press Drive	Servo drive	
IndexingResolution	±10	arcsec
Notchingspeed	100-1000	st/min
Main Servo Drive Torque	315	Nm
Slide Adjustment	20	mm
DieHeight	220	mm
Die Plate Dimensions	266x442	mm
Shank Hole Diameter	Ø32x16	mm
Depth of Throat	460	mm
Max. Upper Tool Weight	20	kgs
Max. Diameter of Blank	1300	mm
Max. Number of Notches	999	nos
Min. Rotation Axis-die Center Distance	90	mm
Max. Rotation Axis-die Center Distance	700	mm
Max. PressShiftDistance	610	mm
BlankFeeding	Manual or Automatic	
Machine Dimensions	W2170xD2500xH2000	mm
AirRequirement	6	bars
Electrical Connections	3x415V50Hz	
Machine Weight	4100	kgs

**ANotcher®16T**



**High Speed  
High Precision  
Notching Press**



Automation for blank loading and unloading is optional



Fully covered and protected sliding rails.



Accurate slot positioning.



Automatic greasing system for linear guides.



Working with foot pedal.



Working with two-hand buttons.



Optional adjustable table height

