

Value Notcher
Cost-effective manufacturing of
electric motor laminations



MANUALLY OPERATED NOTCHING MACHINE

Value Notcher – efficient and reliable standard solution

The new Schuler Value Notcher offers high precision and best performance for a cost-efficient manufacture of electric laminations.

With short delivery times, a competitive pricing and equipped with proven standard components the Value Notcher will ensure you competitive advantages.



Value Notcher for the cost-effective manufacturing of electric motor lamination

TECHNICAL DATA

	VN8	VN20
Press force [kN]	80	200
Stroke rate variable from min to max. [SPM]	80–1,200	80–1,100
Sheet thickness max. [mm]	1.5	2.0
Depth of throat [mm]	250	350
Distance between table and ram [mm] (Stroke down, ram adjustment up)	200	210
Upper edge of lower die above table [mm]	90	90
Stroke of ram [mm]	23	25
Adjustment of ram, approx. [mm]	20	30
Number of notches [pcs.]	1–999	1–999
Distance between center of ram and center of blank support [mm]	35–340	135–650
Fixed table plate		
Pneumatic down-holder		
Pneumatic blank ejector		

SIEMENS CONTROL SYSTEM

- Control functions via SIMOTION (motion control system)
- Safety control via SIMATIC S7 Safety
- Signal exchange via Profibus
- Drive control SINAMICS
- HMI via Multipanel colour display and touchscreen
- Multilingual visualization



ADVANTAGES AT A GLANCE

- Proven standard quality components
- Indexing device with highly dynamic positioning drive CNC controlled
- Dynamic mass compensation
- Siemens press control
- Frame with anti vibration elements
- Short delivery times
- Competitive pricing
- High productivity



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