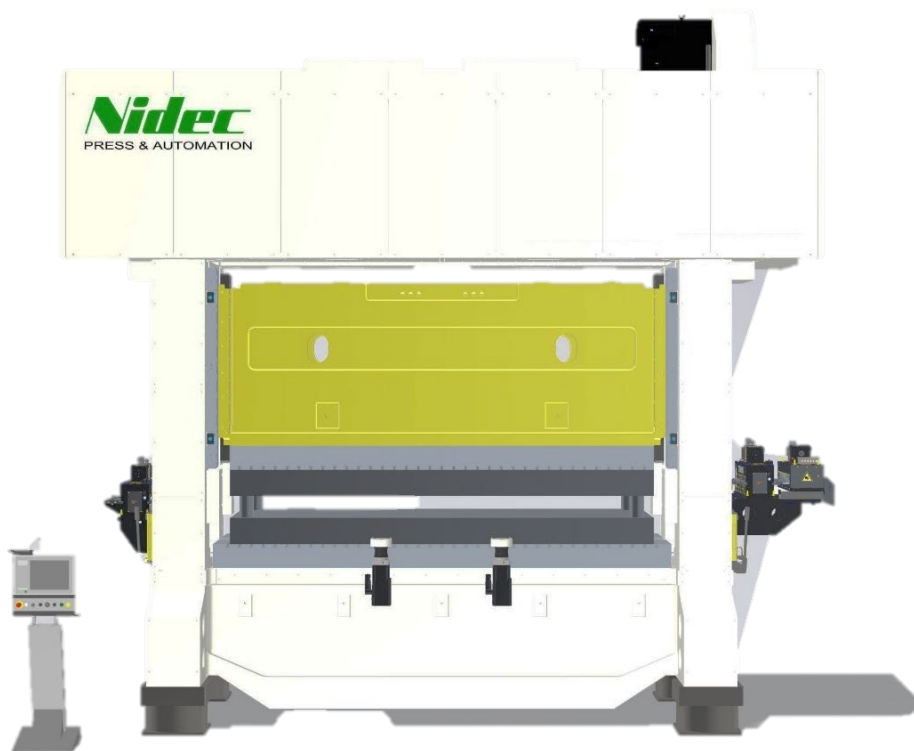


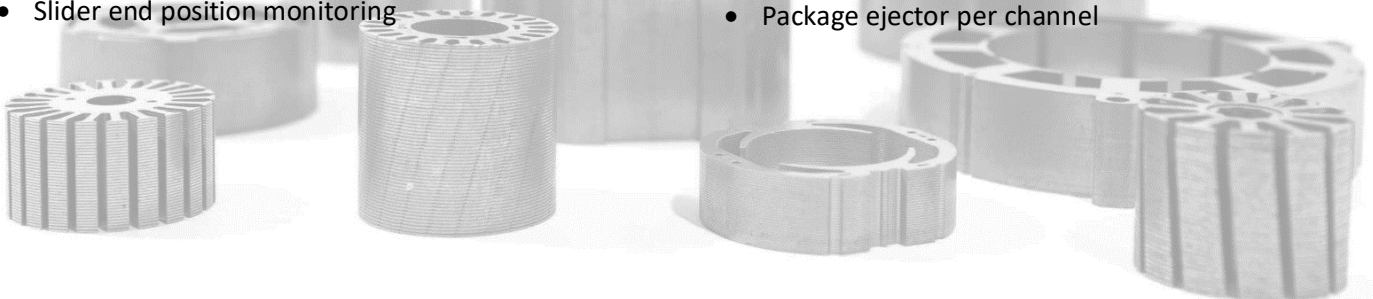
SYS Rotor-stator-turnkey-manufacturing system

- Powerful PC-controlled manufacturing system for rotor-stator production
- Stacking control and feed control combined in one unit
- Uniform operating concept
- Powerful stacking control with AC servo drives from 11.4 Nm to 150 Nm
- Synchronous push/pull feed system
- Integrated, synchronous scrap cutter
- Integrated laser strip-thickness-measuring-system

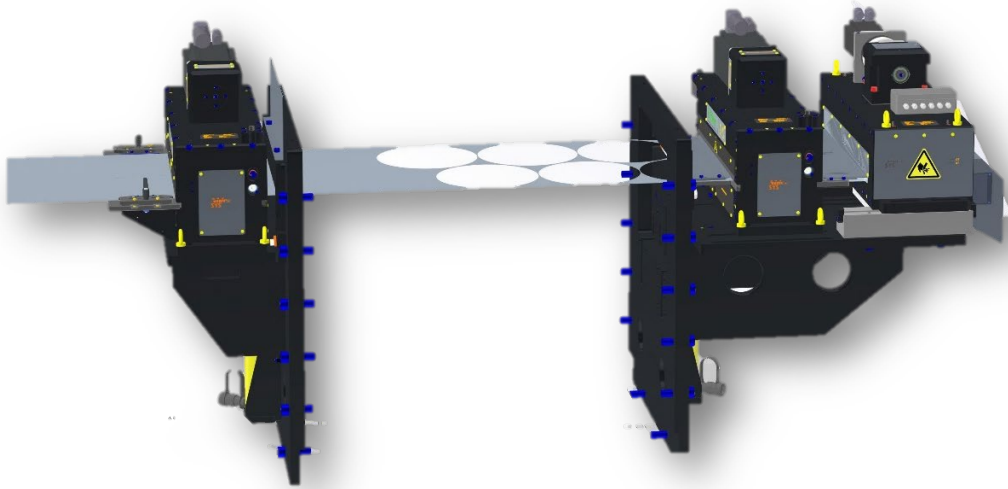


PERFORMANCE FEATURES:

- Max. 24 servo drives are supported
- 10 configurable stacking channels
- Max. 100 rows per channel
- Max. ten additional functions and one separator per channel
- One basic programming and up to four extensions possible per channel
- Distance inputs for synchronizing the different slider arrangements in the tool
- Programmable start position of the sliders
- Slider end position monitoring
- Correction of the stack height in continuous operation per channel
- Strip entry functions
- Ejection control per channel
- Control counter for signal monitoring
- Conveyor belt control per channel
- Query counter
- Sheet thickness dependent twisting (alpha/beta angle)
- Visualization of engine positioning behavior
- Motor test and diagnostic functions
- Package ejector per channel



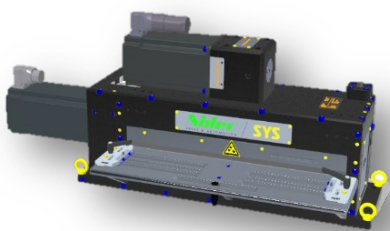
SYS Rotor-stator-turnkey-manufacturing system



SYS PV-600-EV (feeder)

SPECIFIKATION

Strip width max.	600 mm
Strip thickness max.	1,0 mm
Strip thickness min.	0,05 mm
Strip cross section max.	360 mm ²
Roller diameter	65 mm
Roller width	510 mm
Lift Unit	Servo motor
Drive	Servo motor



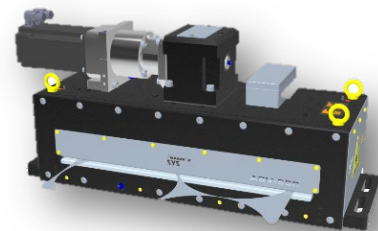
FEATURES:

- Can be used as push or pull feed
- Quick change system for feed rollers
- Strip infeed with scale for lateral adjustment
- Push-pull applicable
- Compact design
- Fast servo-motorized, intermediate ventilation
- Sensor for end-of-line monitoring

SYS ASV-600 (scrap cutter)

SPECIFIKATION

Strip width max.	600 mm
Strip thickness max.	0,5 mm
Strip cross section max.	250 mm ²
Cutter blade material	Carbide
Cutting force	40 kN
Drive	Servomotor



FEATURES:

- Compact design
- Fast servo motor drive
- Strip hold-down
- Cutter blades made of tungsten carbide
- Pneumatically switchable longitudinal knives