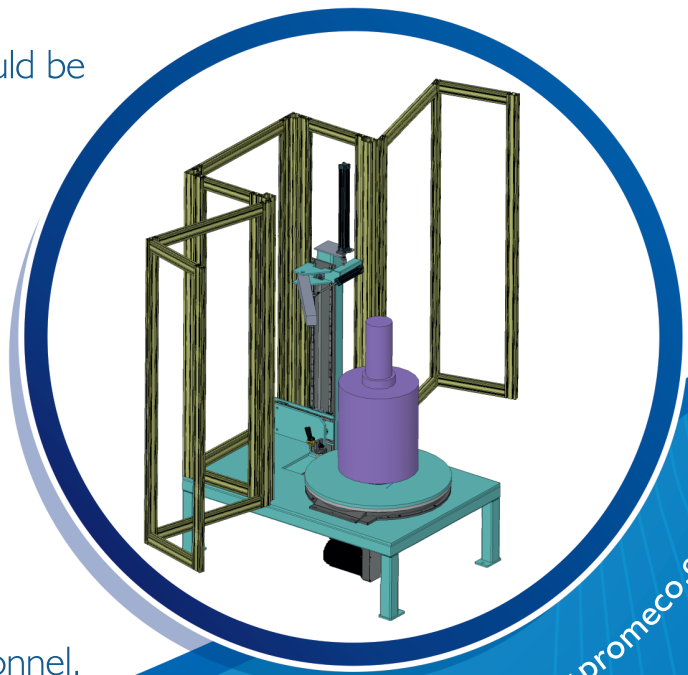


# Traction motor swaging machine

- ⚙ Automatic swaging machine performs swaging of the conductor bars in squirrel cage type traction motor rotors. Easy setup procedure makes machine operation fast and intuitive, requiring minimum setup time.
- ⚙ Traction motor swaging machine small footprint is a benefit in tight space workshops.
- ⚙ Wide opening of the protective cover allows easy access for the rotor loading.
- ⚙ Constant hammer position control ensures, that accidental core swaging will not happen.
- ⚙ Up to 10 products library slots could be used to store product swaging procedure information.
- ⚙ Different swaging patterns and sequences could be selected if required.
- ⚙ Swaging machine is a cost effective solution, allowing to perform rotor swaging up to six times faster comparing to manual swaging and eliminating vibration caused injury risk to working personnel.



# Traction motor swaging machine technical specification

## SwMT-1-1

Power supply		400* V / 3 kW
Compressed air consumption		5,5 BAR / 222 L/min
Overall dimensions		
	width	1350 mm / 3660 mm**
	height	3130 mm
	length	1950 mm
Weight		1100 kg
Rotor core diameter		
	min.	240 mm
	max.	600 mm
Rotor core maximum length		700 mm
Slot width		
	min.	2,5 mm
	max.	3,6 mm
Maximum rotor weight		200 kg
Operating sound level (sound power)***		104 dB

\* Also available with 440V supply

\*\* When loading doors opened

\*\*\* Measured without sound protection