

PEM 800

The PEM 800 is essentially the „big brother“ of the family. It offers a larger working area (allowing for the use of bigger tools), a 12,000 A generator, larger build components, doors that move sideways and an axis drive that has been modified for enhanced performance. The PEM 800 is the right choice for all those production jobs where you need to think big.

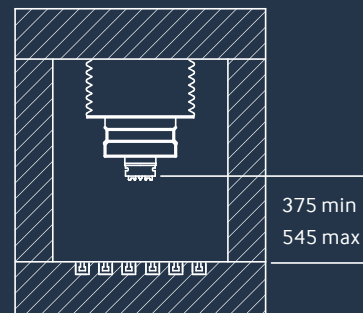


PEM 800

TECHNICAL DATA

- > Machine frame constructed from natural granite
- > Working Space 375 – 545 mm (min/max)
- > Machining table 660 × 540 mm (W × D)
- > Required space 2,200 × 2,560 × 2,870 mm (W × D × H), excluding electrolyte preparation (see description PEMAQUA)
- > Maintenance-free precision work axis with direct drive
- > Fixture attachment using 6 T-slots (M10) in the machining table
- > Real-time system for process control and short-circuit detection
- > HMI via 21.5" touchscreen
- > Water-cooled, modularly designed generator of 1,200 A to 12,000 A output
- > Automated electrolyte preparation system
- > XY adjustment aid and C-axis optional
- > The performance of the electrolyte facility will be optimally adjusted to the application in question. Our standard type can be supplied with at least 1,000 or 2,000 liters.

WORKING SPACE



LAYOUT PLAN

