

PEM 800 S

The newest high-tech PECM machine of PEMTec is the PEM 800 S. It is more powerful, faster and more precise. With a higher weight and improved pulse rate the machine removes more material. This allows it to produce a larger number of workpieces in a shorter time. Therewith serial production becomes more economical.

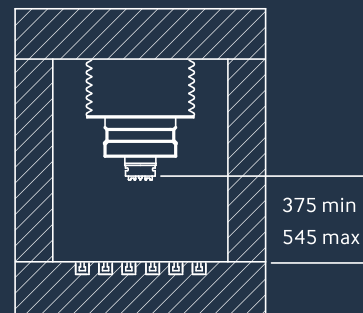


PEM 800 S

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)
- > Highly rigid high-precision working axis with central direct drive
- > Dynamic and individually programmable process profiles
- > Loading capacity of up to 15 kN
- > HMI via 21.5" touchscreen
- > Real-time system for process control and short-circuit detection
- > Water-cooled, modular generator from 1,200 A to 12,000 A
- > Temperature compensation for the machine frame and process axis
- > Fixture attachment using 6 T-slots (M10) in the machining table
- > 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

