

# PFM 1600

**Machine Name:**  
PFM 1600

**Highlights:**

- »High-precision 5 axes - Machining
- »Feed up to 25,000 mm / min
- »Heavy head Pittler
- »Shortest processing time

**Image picture:**



**Machine Description:**

The high rigidity of the machine in conjunction with the Heavy Pittler head includes, in addition to Smoothness flexibility with maximum accuracy.  
Large parts of all types with up to 20 t piece weight can be in different designs  
Here are edited well.

**Technical details:**

- »Control Siemens SINUMERIK 840D
- »Work piece length max. 8,200 mm
- »Work piece max. 4.000 mm
- »Work piece height max. 1.600 mm
- »Clamping table: 8.600 mm x 3.000 mm

Travel:

1. X = 8200 mm (longitudinal)
2. Y = 5870 mm (Plan)
3. Z = 1600 mm (height)
4. B - axis = - 95 ° to + 95 ° (pan)
5. C - axis = + / - 185 degrees (turning)
6. Table load = 20 to.

**Work piece spectrum:**

- »Machine beds
- »Headstocks
- »Weldments
- »Containers
- »any more