

# SAV 242.90

## PERMANENT MAGNETIC VERTICAL CHUCKS

With fine transverse pole pitch P = 1.9 mm, for horizontal machining

## **APPLICATION**

Primarily for horizontal machining of workpieces.

### DESIGN

Upright chuck made of St 52-3. Supplied with permanent magnetic chuck SAV 243.01. Pole divisions made of 0.5 mm brass/1.4 mm steel. The upright chuck can also be manufactured with other controllable permanent magnetic, electromagnet or electro permanent magnetic chucks. Clamping grooves (N).

## **TECHNICAL DATA**

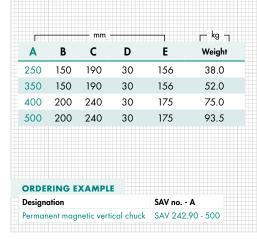
- Parallelism and angularity: 0.005/100 mm
- Rated holding force: 90 N/cm<sup>2</sup>
- Magnetic field height: 6 mm
- Wear layer of the pole plate: 8 mm



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## **PERMANENT MAGNETIC CHUCK TOWERS**

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Chuck towers, precision-milled

### **APPLICATION**

SAV 242.91

For horizontal milling and drilling processes.

### DESIGN

Chuck tower made of St 52-3, precision-milled. With 4 permanent magnetic chucks SAV 243.11, amplified high-energy system, 15 mm pole pitch, fastening holes as required.

### **TECHNICAL DATA**

- Perpendicularity: 0.03/1000 mm
- Parallelism: 0.04/1000 mm
- Rated holding force: 150 N/cm<sup>2</sup>
- Magnetic field height: 12 mm
- Wear layer of the pole plate: 5 mm



