

# Tube and Profile Rolling Machines **KPB 81**



#### SKU: 131200

The profile bending machines of the KPB series combine high bending performance with modern mechanical engineering and powerful hydraulics. You can bend medium and heavy steel profiles with great precision. A high drive power and the hydraulically adjustable bending rollers make the entire profile bending machine series a powerful solution for metal construction, locksmithing and general mechanical engineering. These machines are also used in the production of canopies, greenhouses, advertising technology and the furniture industry.

- All 3 rollers driven
- Hardened rollers and shafts
- Hydraulic roller adjustment
- Allows horizontal and vertical machining

#### **TECHNICAL SPECS**

### **WORKING AREA**

| Shaft Ø       | 80 mm       |
|---------------|-------------|
| Roll Ø        | 245 mm      |
| Bending speed | 4.2 m/min   |
| Driven roll   | 3 positions |

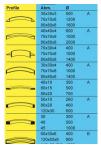
#### **DRIVE CAPACITY**

| Motor rating hydraulic | 5.5 kW |
|------------------------|--------|
| pump                   |        |

#### **MEASURES AND WEIGHTS**

| Overall dimensions<br>(length x width x height) | 1.38 m x 1.04 m x 1.54 m |
|---|--------------------------|
| Weight  | 1600 kg                  |





#### **PRODUCT DETAILS**

- Optimum adaptation to a large variety of profiles using the modular roller system

- Optimum adaptation to a large variety of profiles using
  3 motor-driven rollers
  Hardened and ground shafts
  Overload slip-clutch
  Hydraulic feed of bottom rollers with digital display
  Hydraulically adjustable straightening rollers; optional
  Allows horizontal or vertical machining
- Hydraulic components made by leading manufactures

## **STANDARD EQUIPMENT**

Digital display Control panel Foot pedal with emergency stop switch Standard rollers Operating tools Operator manual