

# Metal Powder Pressing Machine

## HPM 100

### Principle

Uniaxial compaction of metal powder samples.

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<b>Manufacturer</b>	W. Bussmann KG München
<b>max. Press Force</b>	1000 kN
<b>Retraction force of upper ram</b>	500 kN
<b>Removal force of lower ram</b>	700 kN
<b>Stroke of upper ram</b>	400 mm
<b>Stroke of lower ram = filling level in pressing tool</b>	150 mm
<b>Idling speed</b>	115 mm/s
<b>Press Speed</b>	3.3...10.5 mm/s
<b>Installation height between pressing boards</b>	850 mm
<b>Performance</b>	7.0 kW
<b>Height / Width / Length</b>	3200 / 1500 / 1700 mm
<b>Weight</b>	ca. 4 t

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