Hydraulic Parts Leveler FlatMaster® 55

for sheet metal parts from 0.5 mm up to 12 mm thickness



| Machine type | FlatMaster® 5580 | FlatMaster® 55125 | FlatMaster® 55165 |
|--|-----------------------|-----------------------|-----------------------|
| Parts thickness (mm) | 0.5 – 12.0 | 0.5 – 12.0 | 0.5 – 12.0 |
| Max. passage width (mm) | 800 | 1,250 | 1,650 |
| Min. parts length (mm) | 100 | 100 | 100 |
| Quick-change system for leveling rollers | optional | optional | optional |
| Setting | hydraulic | hydraulic | hydraulic |
| Leveling gap control | standard | standard | standard |
| Overload protection | standard | standard | standard |
| Visualisation | Multi-touch screen | Multi-touch screen | Multi-touch screen |
| CE-Certification | standard | standard | standard |
| Dimensions (mm) (length x width x height) | 2,400 x 2,700 x 2,100 | 2,400 x 3,100 x 2,100 | 2,400 x 3,500 x 2,100 |
| Total weight (kg) | 13,000 | 15,000 | 17,000 |

ARKU Maschinenbau GmbH Siemensstr. 11, 76532 Baden-Baden, Germany Phone: +49 72 21 / 50 09-0

Fax: +49 72 21 / 50 09-11 info@arku.com, www.arku.com





FlatMaster® – constant leveling results for stamped parts,



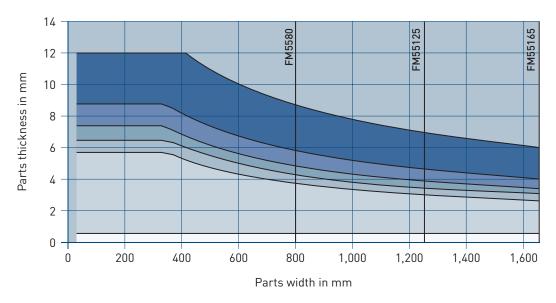
laser-cut parts,



or tools like saw blades.



Leveling performance diagram of the FlatMaster® 55



yield point Rp 0.2

220 N/mm²

400 N/mm²

600 N/mm²

800 N/mm²

1,000 N/mm²

lower limit

Valid for material with at least 5% elongation.

Disclaimer: The values, shown in the leveling performance diagram, are based on experience. In practice, the values can diverge from the diagram shown alongside.

