



Optionals:

- 2D/3D dedicated design
- Pneumatic compensation (7th axis)
- Supports 0° - 35° - 90°
- Copper rounded arms (X100/C50)
- Manual tool charger
- Flow Meter
- Pressure Switch
- Field buses (except 7th axe)
- Kevlar cover

| | Model | X45GF | X100C | X100L | X120 | C50 | |
|--------------|---------------------------------------|----------------------------|---|------------|------------|--------------------|-----------|
| | Transformers AC | 54 kVA - J • 76 kVA - J | | | | | |
| | Transformers MF | 75 kVA - HE • 100 kVA - JE | | | | | |
| General Data | Arms Section | mm | 40 x 100 | 40 x 100 | 40 x 100 | 40 x 120 | 50 |
| | Gun body maximum force | daN | 650 | 500 | 500 | 750 | 570 |
| | Distance between arms (min - max) | mm | 232.5 | 249 - 374 | 249 - 524 | 200 - 750 | 75 - 300 |
| | Maximum arm length | mm | 650 | 750 | 750 | 1200 | 320 |
| | Cooling flow - parallel circuit | l/min | 9 | | | | |
| | Water inlet temperature (min - max) | °C | 10 / 30 | | | | |
| Pneumatics | Minimum diferential pressure in gun | bar | 1.5 | | | | |
| | Gun weight (min - max) | kg | 88 - 96 | 116 - 139 | 120 - 143 | 135 - 160 | 60 - 90 |
| | Cylinder Ø | mm | 100 / 125 | 100 / 125 | 100 / 125 | 125 / 140 / 160 | 70 / 90 |
| | Cylinder aproximation run | mm | 60 | 100 | 100 | 60 | 50 / 100 |
| | Gun rotation angle in aproximation | ° | 15 | 18 | 18 | 11.5 | - |
| | Cylinder working stroke | mm | 30 | 30 | 30 | 30 | 46 |
| | Total gun working rotation angle | ° | 8 | 6 | 6 | 5.8 | - |
| | Maximum air pressure | bar | 10 | | | | |
| | Cylinder force at 10 bar | daN | 785 / 1227 | 785 / 1227 | 785 / 1227 | 1227 / 1539 / 2010 | 345 / 570 |
| | Maximum force on main motor | daN | 1500 | 1500 | 1500 | 2000 | 750 |
| Electrics | Main motor stroke | mm | 90 | 140 | 140 | 90 | 145 |
| | Main motor weight | kg | 13.3 | 15 | 15 | 20 | 10 |
| | Compensation motor max. | daN | 213 | 213 | 213 | 213 | 213 |
| | Compensation motor stroke | mm | 26 | | | | |
| | Compensation motor weight | kg | 3.9 | | | | |
| | Weld Controller / Control Cabinet | - | CA: Serratron 100 / AS-4 --- MF : MFC 3007 / AS-6 | | | | |