

Technical Data

LIZZINI IG-FL

External / internal grinding machine



 **LIZZINI**
WALLRAM GROUP

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TECHNICAL FEATURES

| GENERAL | |
|-----------------------------|---------|
| Center Height | 200 mm |
| Max lenght of the workpiece | 1000 mm |
| Max. weight between centers | 150 kg |
| Max. grinding length | 1000 mm |

| LONGITUDINAL AXIS „Z“ | |
|----------------------------|---------------------------------------|
| Longitudinal stroke | 1200 mm |
| Max. speed | 20.000 mm/min |
| Min. infeed resolution | 0,0001 mm |
| TRANSVERSAL AXIS „X“ | |
| Transveral stroke | 300 mm |
| Max. speed | 10.000 mm/min |
| Min. infeed resolution | 0,00005 mm |
| Max. wheel dimensions (mm) | 500 x 80 x 203,2 600 x 120 x 203,2 |
| Max. peripheral speed | 50 m/sec |

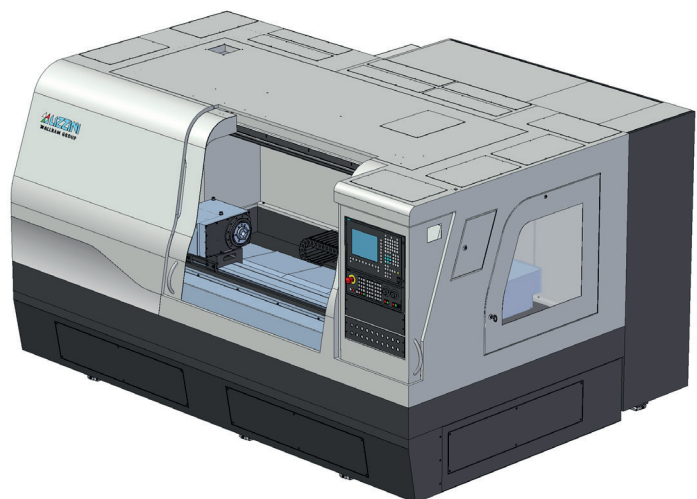
| WORK-HEAD | |
|---------------------------|--------------------------|
| Stepless work piece speed | 10-800 min ⁻¹ |
| Morse taper | 4 / 6 |
| ASA taper | 5 / 6 |

| TAILSTOCK | |
|------------------------|------------------------------|
| Maximum stroke | 40 mm / 70 mm / 100 mm |
| Micrometric correction | +/- 0,07 mm |
| Morse taper | 4 / 6 |

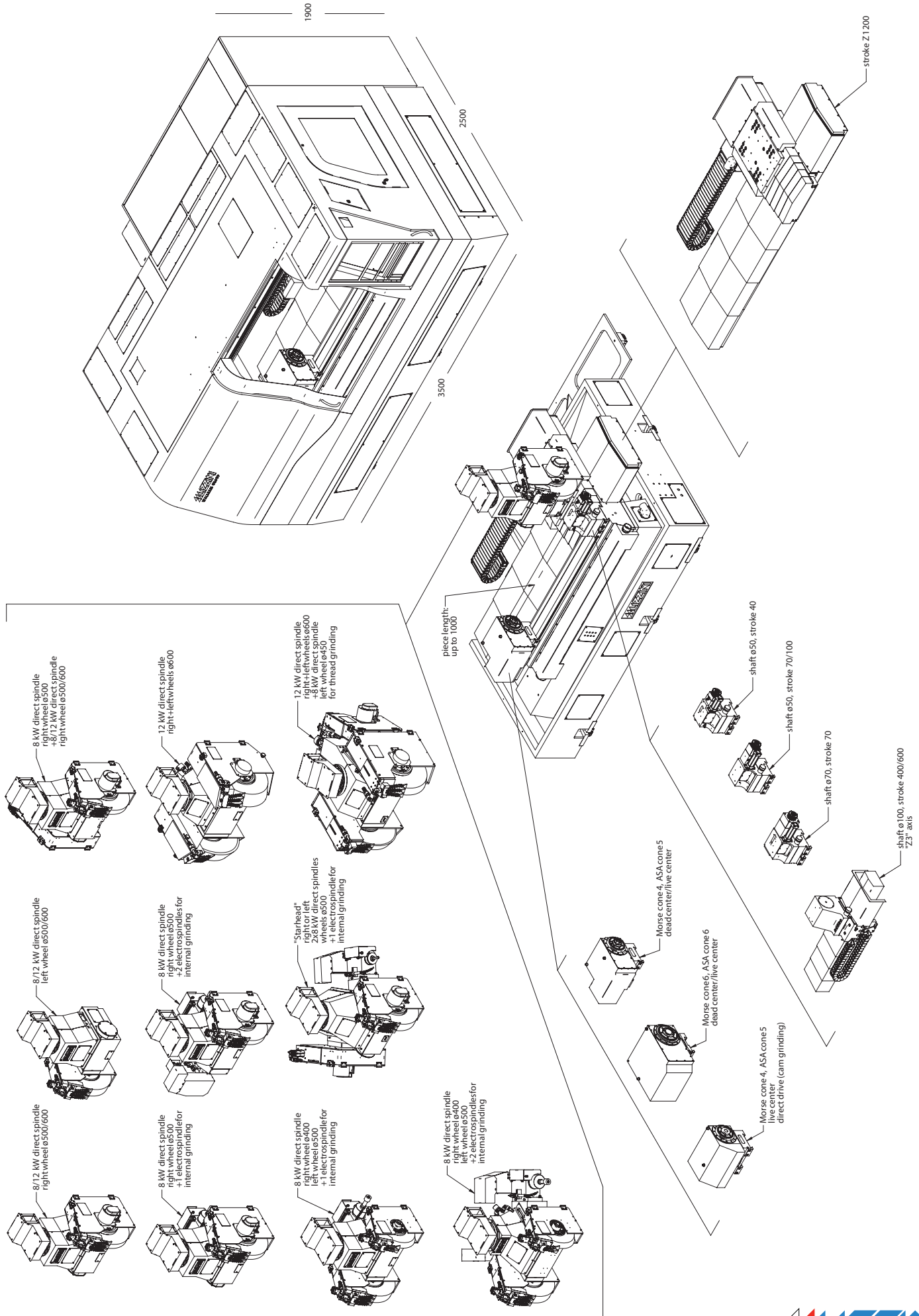
| MOTORS | |
|----------------------------|--------------|
| Wheel-head | 8 kW / 12 kW |
| Installed total power, ca. | 25 kW |

| WEIGHT | |
|------------------------------------|----------|
| Net weight with base configuration | 8.000 kg |

| OPTIONS |
|--|
| According to task / grinding requirement |
| LONGITUDINAL POSITIONER/DIAMETER MEASURING EQUIPMENT |
| BALANCING SYSTEMS |
| DRESSING ROLL |
| STEADY RESTS |
| CLAMPING DEVICE |
| AUTOMATIC LOADING-UNLOADING SYSTEMS |
| WORKPIECE-DEPENDENT ACCESSORIES |
| STANDARD/SPECIAL TOOLS |
| OIL/EMULSION COOLANT SYSTEMS |
| AIR EXTRACTION SYSTEMS |

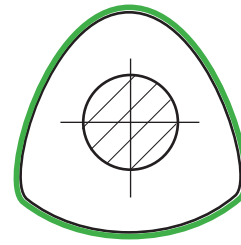
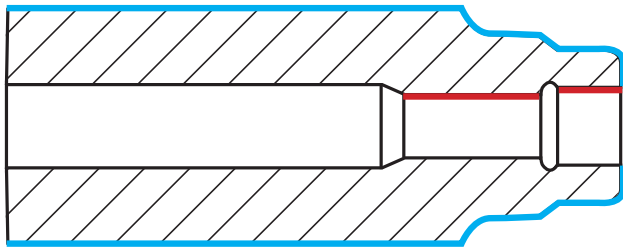


PROSPECT OF POSSIBLE COMBINATIONS



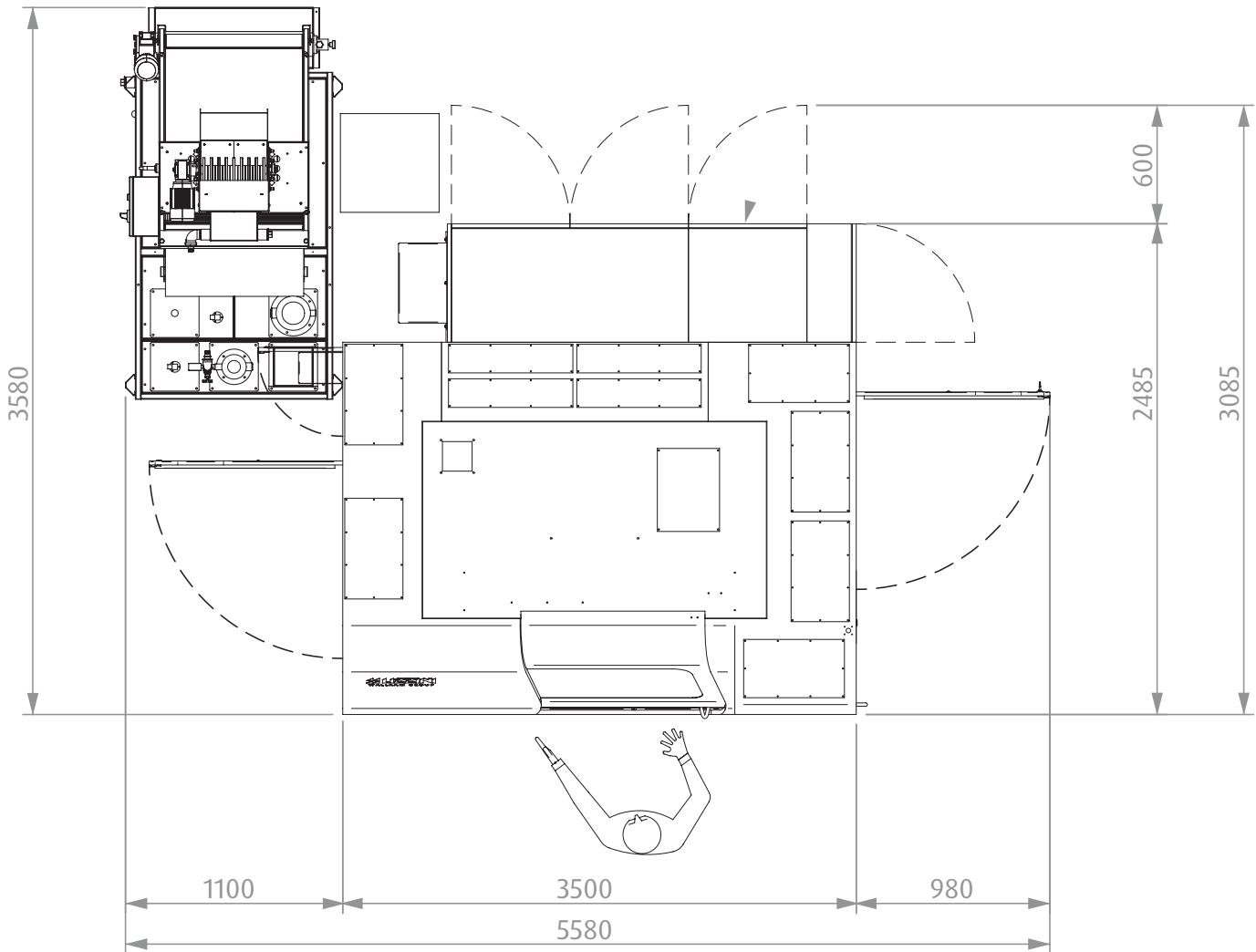


GRINDING EXAMPLE



- External grinding
- Internal grinding
- Unround grinding

LAYOUT



Agency

