

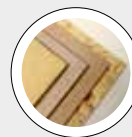
## GRINDING MACHINES

**SMG****TECHNICAL FEATURES**

- Rigid electrowelded steel structure • Grinding wheel holding carriage running on friction-free slides • Adjustable carriage speed by electronic inverter
- Magnetic and/or mechanical clamping knife • Hydropneumatic brake
- Automatic system for grinding wheel replacement • Electronic thickness probing device • Plc, touch screen control, graphic colour display; 7" • Upon request the machine can be customized (i.e. presetting station for grinding and assembling).

**BENEFITS**

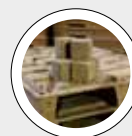
- Precision grinding machines for straight knives and flat surfaces • Comfortable access space to the grinding stone for a quick change • Quick stone-change system • High flexible-automation on the work cycle • It is possible to grind knives with different width • By using the presetting station there is no idle time during knives replacement.

**BEST IN CLASS FOR:**

WOOD BASED PANELS:

PB/SPB

OSB/LSB/FOSB



PRESSED WOOD PACKAGING:

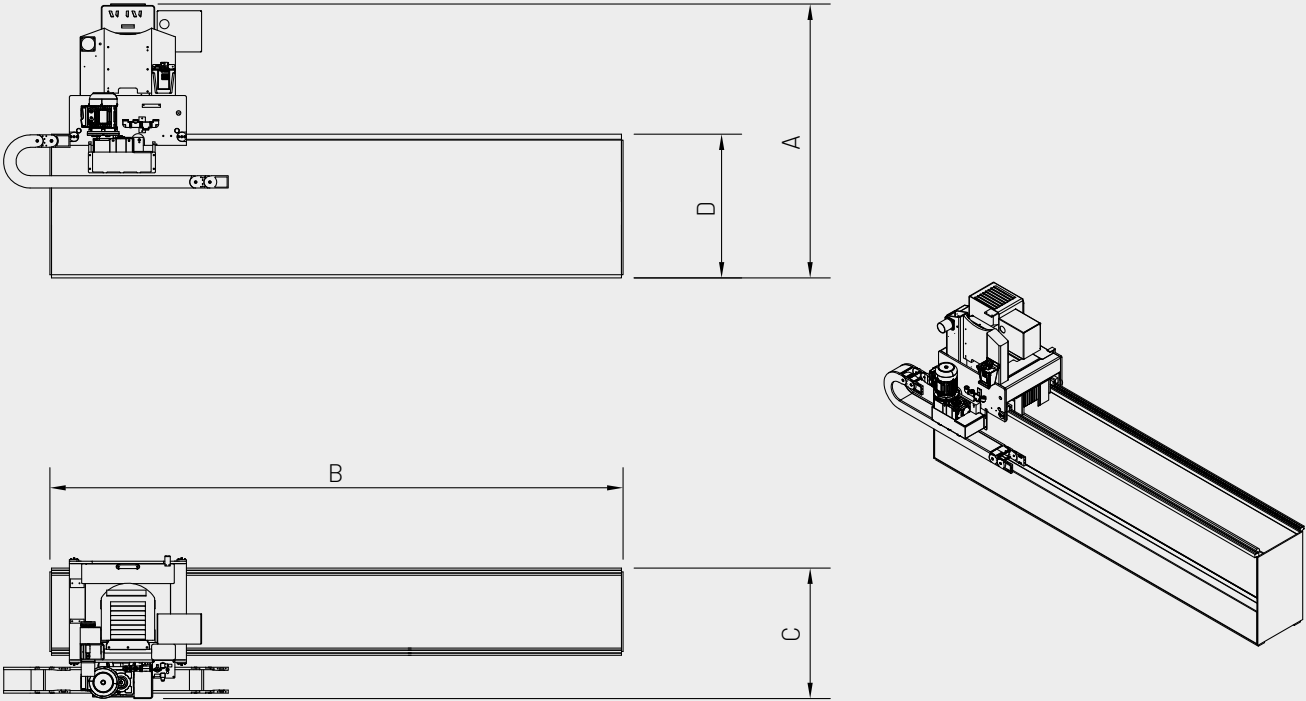
PALLET BLOCKS

PRESSED PALLETS



PELLETS &amp; ENERGY:

WOOD PELLETS AND  
BLACK PELLETS



| MODEL     | OVERALL DIMENSIONS mm |      |     |      |
|-----------|-----------------------|------|-----|------|
|           | A                     | B    | C   | D    |
| SMG. 1200 | 1900                  | 3600 | 550 | 1000 |
| SMG. 1500 | 1900                  | 3600 | 550 | 1000 |
| SMG. 2100 | 1900                  | 4800 | 550 | 1000 |
| SMG. 2400 | 1900                  | 4800 | 550 | 1000 |
| SMG. 3100 | 1900                  | 6000 | 550 | 1000 |
| SMG. 3600 | 1900                  | 6000 | 550 | 1000 |
| SMG. 4100 | 1900                  | 6000 | 550 | 1000 |
| SMG. 4800 | 1900                  | 7200 | 550 | 1000 |
| SMG. 5200 | 1900                  | 7600 | 550 | 1000 |
| SMG. 6200 | 1900                  | 8600 | 550 | 1000 |
| SMG. 7200 | 1900                  | 9600 | 550 | 1000 |

| MODEL     | GRINDING MOTOR POWER kW | FEED MOTOR POWER kW | COOLANT PUMP CAPACITY lt/min | WEIGHT Kg   |
|-----------|-------------------------|---------------------|------------------------------|-------------|
| SMG. 1200 | 10 ÷ 30                 | 1                   | 100                          | 1500 ÷ 4800 |
| SMG. 1500 |                         |                     |                              |             |
| SMG. 2100 |                         |                     |                              |             |
| SMG. 2400 |                         |                     |                              |             |
| SMG. 3100 |                         |                     |                              |             |
| SMG. 3600 |                         |                     |                              |             |
| SMG. 4100 |                         |                     |                              |             |
| SMG. 4800 |                         |                     |                              |             |
| SMG. 5200 |                         |                     |                              |             |
| SMG. 6200 |                         |                     |                              |             |
| SMG. 7200 |                         |                     |                              |             |