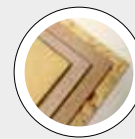
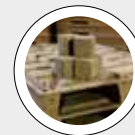


KNIFE FLAKERS

SRC**BEST IN CLASS FOR:**

WOOD BASED PANELS:
PB/SPB
OSB/LSB/FOSB



PRESSED WOOD PACKAGING:
PALLET BLOCKS
PRESSED PALLETS



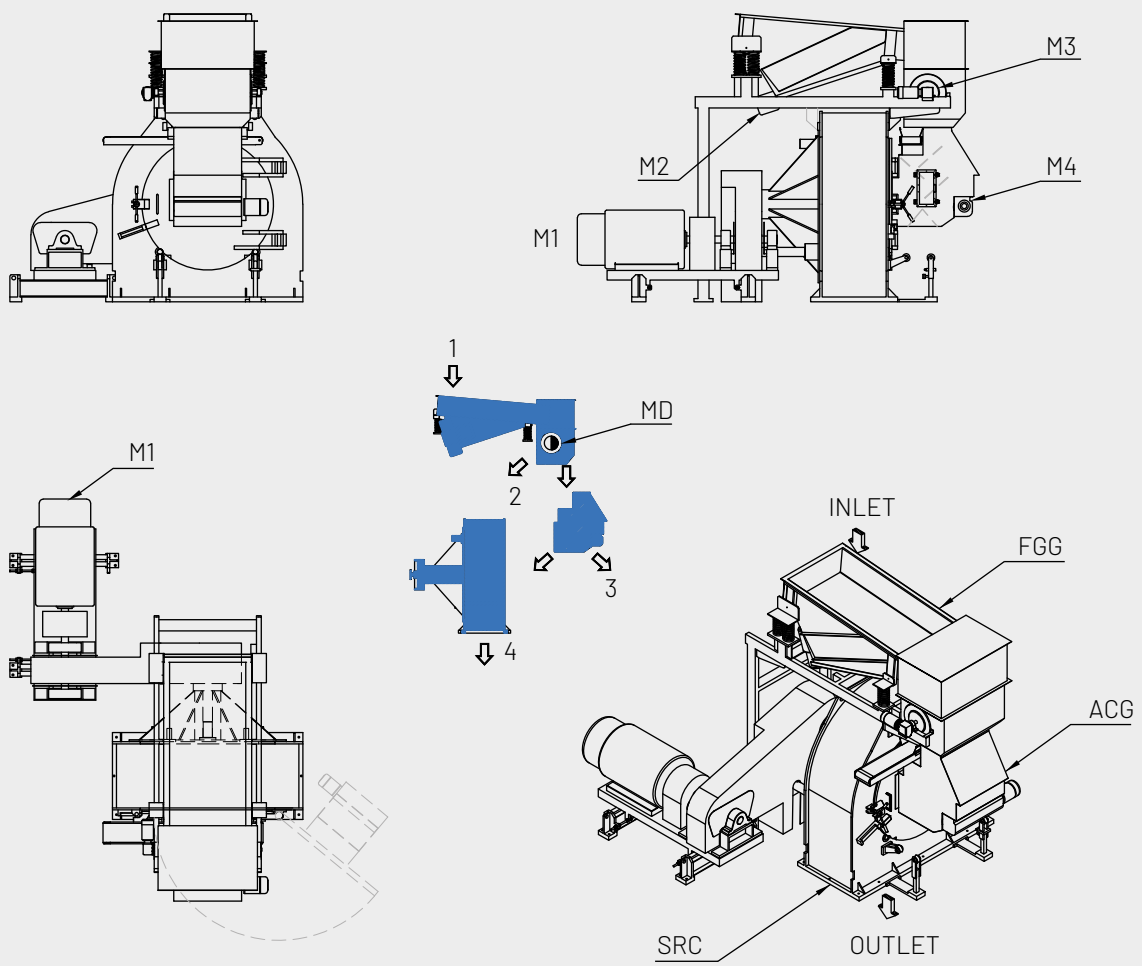
PELLETS & ENERGY:
WOOD PELLETS AND
BLACK PELLETS

TECHNICAL FEATURES

- Knife ring flakers is the basic machine for producing high quality particle-board
- Globus patented wobble spreader disc, is a unique system for a perfect distribution of the chips inside the machine
- The eccentric disc has independent drive speed
- Perfect distribution of the chips, allows a complete and total use of the knife cutting edge and therefore great energy saving and reduction of wear parts consumption
- A long and careful research time was spent in different plants, in order to determinate the best cutting edge and number of knives for these application i.e. 54 knives
- Oil lubrication system for main bearings
- Very high precision impeller provided with presetting system for counter-knives
- Feeding door provided with air cleaner to reject heavy pollutants.

BENEFITS

- Homogeneous granularity of the flakes and perfect cutting of the wood, in order to increase the physical/mechanical properties of particleboard
- A perfect cutting of the edges, allows a limited consumption of glue
- Very low specific energy consumption
- Regular consumption of wearing parts.

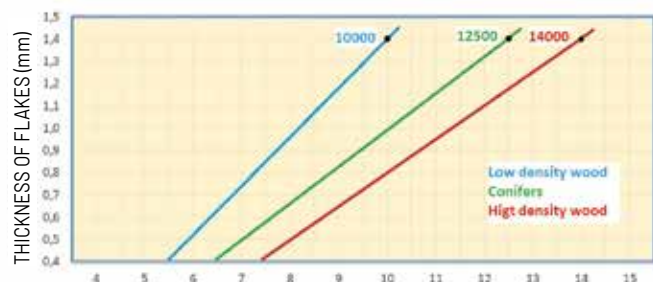


- 1 = INFEED CHIPS
- 2 = FERROUS POLLUTANTS
- 3 = HEAVY POLLUTANTS
- 4 = FLAKES
- M1 = MAIN MOTOR
- M2 = VIBRATING FEEDER
- M3 = MAGNETIC DRUM (MD)
- M4 = WIND SELECTOR

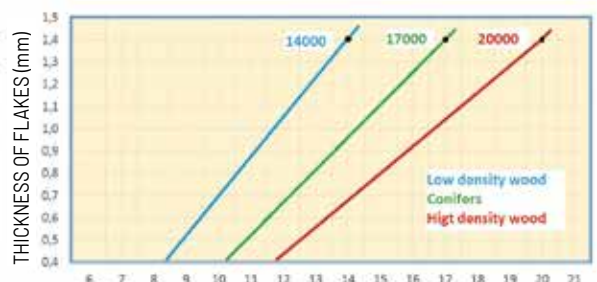


MODEL	OVERALL DIMENSIONS mm	KNIFE RING DIAMETER mm	KNIVES No.	DIMENSION OF KNIVES mm	MAIN MOTOR kW	WEIGHT WITHOUT MAIN MOTOR kg
SRC 14.490 EVO IV	2500 x 2850 x 2350	1400	54	490 x 90 x 4	250	8500
SRC 14.690 EVO IV	2500 x 3200 x 2350	1400	54	690 x 90 x 4	315	10000

SRC 14.490 EVO



SRC 14.690 EVO IV



PRODUCTION (kg at/h - 1000)