

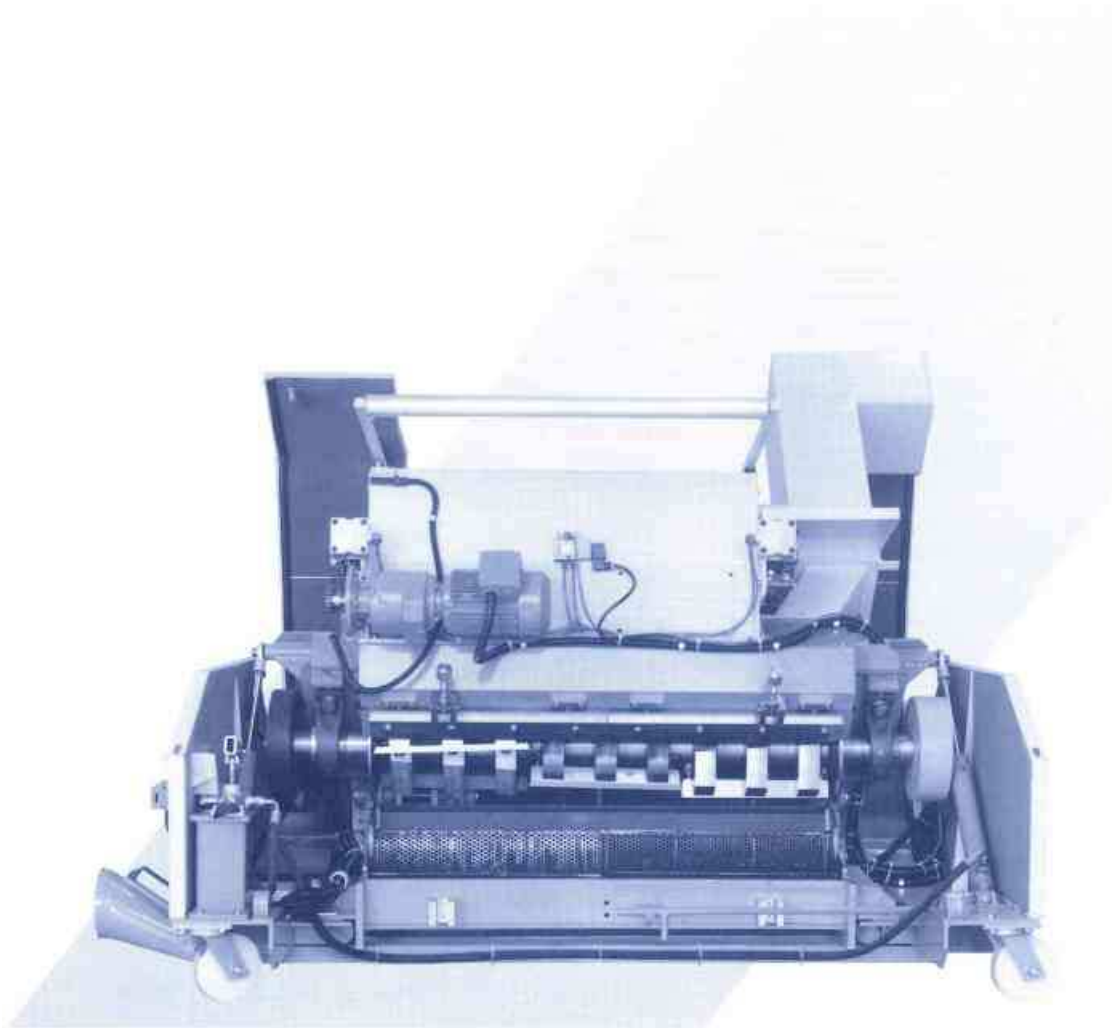


# HERBOLD

## Special Granulators

### SML 16/... Series

With extra-wide rotor



*Granulator SML 16/91*

#### Application:

- in-line grinding of skeletal waste for thermoforming plants
- size reduction of skeletal rolls
- size reduction of sheet, edge trims and flat parts

The special granulators of the series SML 16/... are available in three model types. They feature an extremely low overall height and a working width of 650 - 1350 mm (25.6 - 53.2 inches).

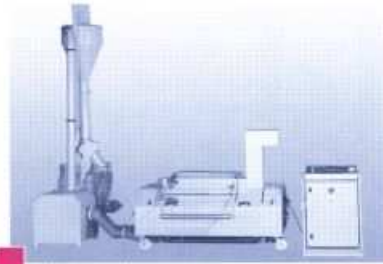
#### Advantageous constructional details:

- outboard rotor bearing:  
no fines can get into the bearings and no grease into the material.
- chevron-shaped cross cutting geometry:  
this knife configuration ensures low-noise size reduction with little power requirement and few fines in the material.
- preadjustable knives:  
the knives are easy to replace with a minimum of down-time.

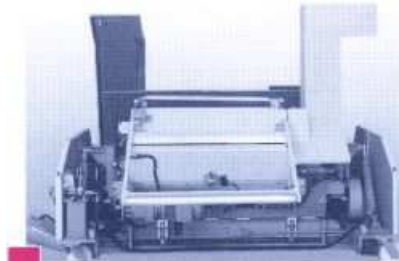
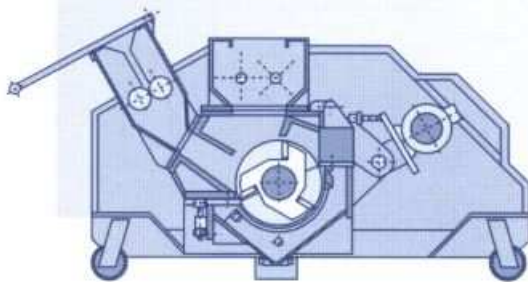


■ totally enclosed soundproof construction with ease of accessibility.

■ mobile, compact design, can be used as an under-the-press granulator.



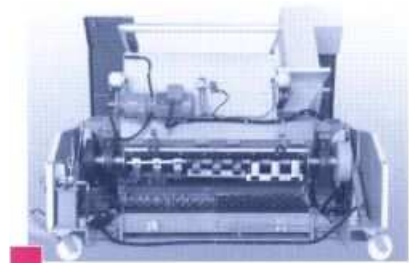
*In-line Application*



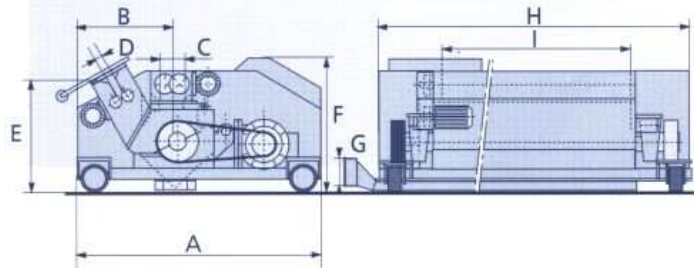
**Two different series are available:**

For in-line application

- with feed roll device for skeletal waste
- with paddle roll feeder to accept start-up with cups



The machine can be provided with side feed hopper to accept off-spec parts (see figure above).



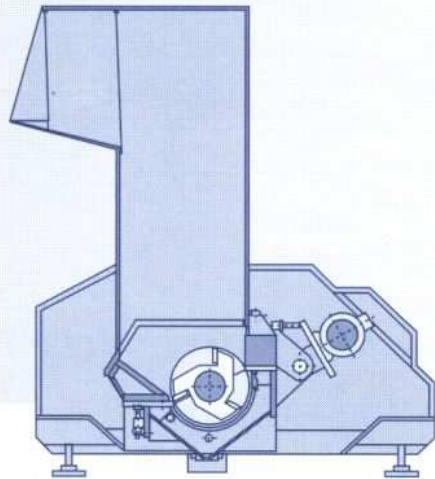
**Herbold SML 16/...**

Dimensions in mm / inches

Type	A	B	C	D	E	F	G	H	I
SML 16/61	1300	490	155	20	700	815	160	1450	650
	51.2	19.3	6.1	0.8	27.6	32.1	6.3	57.1	25.6
SML 16/91	1300	490	155	20	700	830	160	1800	1000
	51.2	19.3	6.1	0.8	27.6	32.7	6.3	70.9	39.4

## Manual Feeding

SML 16/131	<b>1300</b>	<b>490</b>	<b>155</b>	<b>20</b>	<b>700</b>	<b>850</b>	<b>160</b>	<b>2150</b>	<b>1350</b>
	51.2	19.3	6.1	0.8	27.6	33.5	6.3	84.7	53.2



### Technical data:

Type SML	Rotor diameter	Working width	Drive	Feed opening
16/61	250 mm 9.85"	650 mm 25.6"	5,5 - 15 kW 7.3 - 20 hp	600 x 700 mm 23.6" x 27.6"
16/91	250 mm 9.85"	1000 mm 39.4"	7,5 - 22 kW 10 - 30 hp	600 x 1000 mm 23.6" x 39.4"
16/131	250 mm 9.85"	1350 mm 53.2"	11 - 30 kW 15 - 40 hp	600 x 1400 mm 23.6" x 55.2"

Specifications are not binding and subject to change without notice.

For manual feeding:

- large feeding section for rolls of skeletal waste up to a diameter of approx. 600 mm (23.6 inches).

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