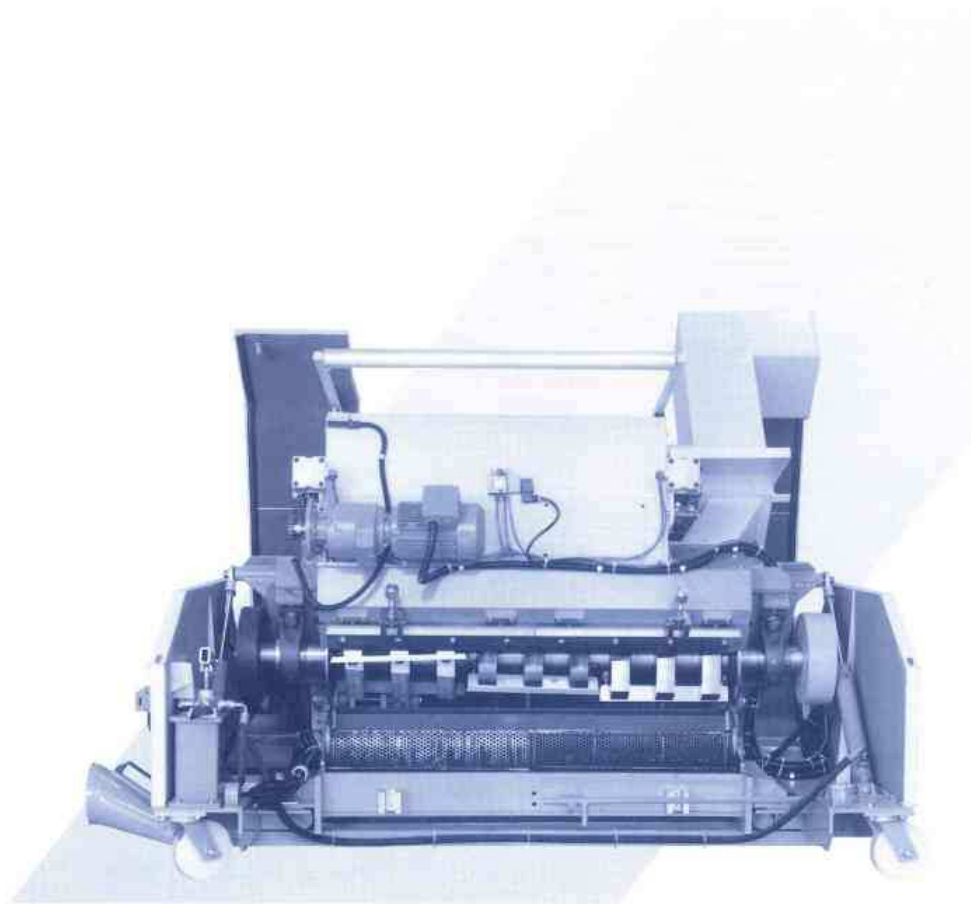




## Special Granulators SML 16/... Series

With extra-wide rotor



Granulator SML 16/91

### Application:

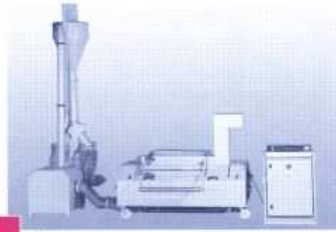
- in-line grinding of skeletal waste for thermoforming plants
- size reduction of skeletal rolls
- size reduction of sheet, edge trims and flat parts

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).

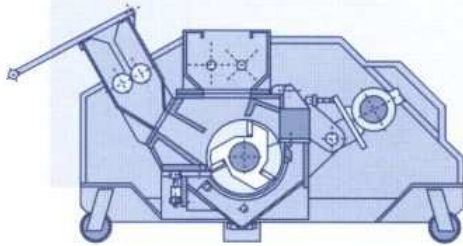


### Advantageous constructional details:

- 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.



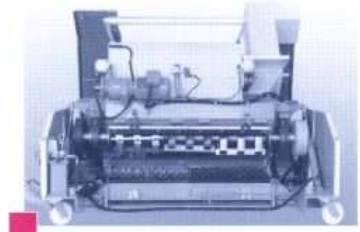
*In-line Application*



Two different series are available:

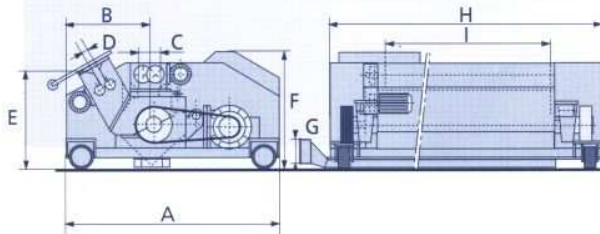
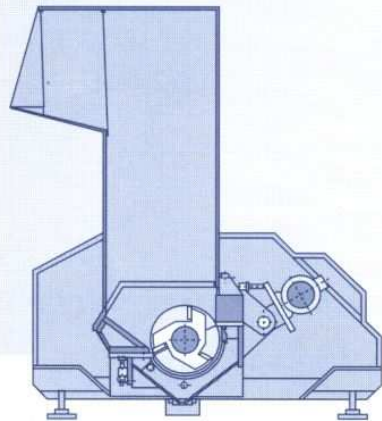
For in-line application

- 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).

*Manual Feeding*



**Herbold SML 16/...**

Dimensions in mm / inches

Type	A	B	C	D	E	F	G	H	I
SML 16/61	1300 51.2	490 19.3	155 6.1	20 0.8	700 27.6	815 32.1	160 6.3	1450 57.1	650 25.6
SML 16/91	1300 51.2	490 19.3	155 6.1	20 0.8	700 27.6	830 32.7	160 6.3	1800 70.9	1000 39.4
SML 16/131	1300 51.2	490 19.3	155 6.1	20 0.8	700 27.6	850 33.5	160 6.3	2150 84.7	1350 53.2

For manual feeding:

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

**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.

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- Guillotines
- Complete washing systems