



Quotation

According to our terms of delivery and payment we are pleased to submit the following offer:

PET-BOTTLES FLAKES REPROCESSING LINE TYPE CDE 80/35 with continuously operating screen changer water bath and strand cutting

- **Input Materials:** PET-Bottles flakes, washed and dried
- **Capacity:** up to 300 kg/h, depending on material properties, e.g. viscosity, bulk weight, degree of contamination, pre-cutting size and filtration fineness

The combined crystallizing, densifying and pelletising line consists of the following components:

Item 1.0 Transport Belt

Length	5000 mm
Width	600 mm
Drive	0,37 kW

- Amp load control
- Belt executed with bars

Combination Cutter / Densifier / Extruder with integrated crystallizer, drier and compactor

Item 2.0 Cutting and Densification Unit MS 37

Motor	37 kW
Twin rotation disc with cutting elements	

Item 3.0 Intermediate Force-Feeding-Screw

Drive	11 kW
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Item 4.0 Extrusion Line ME 80

Single screw extruder Ø	80 mm
AC-motor	75 kW
Screw length	35 D
7 cylinders heating zones	32 kW
Degassing with vacuum pump	1,5 kW

- Cylinder and screw nitrified against excessive wearing
- Cylinder and entrance segment separately mounted for easy exchange of the entrance bushing



- With standard temperature controls
- Adapter 80 mm with pressure gauge control
- Adjustable measuring range with 2 contacts including complete line stop
- Integrated electrical control cabinet

Item 4.1 Continuously Operating Screen Changer Type ML-026

L-form	2 cylinders
Heating:	2,5 kW
Screen area:	247 cm/2
Screen dimensions:	2x63x220 mm
Mass pressure	max. 400 bar

- Screens can be changed whilst extrusion line is operating
- Absolutely minimized material loss
- Rectangle wire gauze - extrem low costs for exchange.
- Long low pressure operation for highest output.
- The two cartridges are of special nitrated non-wearing steel
- No hydraulic unit required

Item 4.2 Granulating Head and Die

Heating:	2,5 kW
Nozzles for 30 strands	

Item 4.3 Water Bath

Made from stainless steel
With rollers and fan

Item 4.4 Pelletizer Type MGR 250

Motor, infinitely variable	4,0 kW
Rotary knives	10 pieces

Adjustable rotor
Blades are easy to regrind and to exchange
Pneumatic roller feeding device

Total Price**Item 1.0 – Item 4.4****on request****Electric**

3 x 400 V, 230 V control voltage, 50 cycles.

This quotation is valid 2 months from date of issue.
Technical changes reserved!



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Guarantees

We guarantee the function of the goods for a period of 12 months after delivery, all parts subject to normal wear are excluded. Claims in respect of direct or indirect damage especially such due to interruption of production and of persons, lost profit or else we cannot accept. The goods remain our property until payment is completed.

The deliverer will be liable for goods supplied by sub-contractors only to the same extent and for the same period as goes the liability of the sub-contractors towards.

All our deliveries are subject to our standard conditions of delivery.

The guarantee is only valid if an engineer of the deliverer or a from the deliverer authorized person starts up the unit.

Terms of Delivery

ex works, unpacked, without tax, without transport insurance, without assembling and commissioning

Delivery Time

approx. 4 months after receipt of order, down payment and opening of L/C

Terms of Payment

40% with the order

60% against an irrevocable and confirmed L/C to be opened in our favour with a first class German bank payable upon first notification.



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