

Second Hand Cascade Excellent maintenance, still producing!



Name of manufacturer	Bandera Cascade Extrusion for BOPP Melt Extruder TR 200 / 23,5 D Metering Extruder TR 250 / 22 D
Year of commissioning and modernization	<ul style="list-style-type: none"> • January 1998 • December 2008: New bearings for electrical motors • July 2009: Refurbishment of gear boxes at melt extruder • December 2009: New barrel, screw (size change from 200 to 220) and feeding zone at melt extruder
Location	Europe
Main Extrusion (Cascade)	Output min. 960 kg/h – max. 2.400 kg/h
Electric	Drives, heaters (switch cabinets), excluding PLC
Melt Extruder	TR 200 (220) / 23,5 D
Barrel	<ul style="list-style-type: none"> • Design: undivided (zone 1 to zone 6) • Material: Bimetal – highly wear resistant • Diameter: 200 (220) mm • Length: 23,5 D • Feed opening modified • Zone 1 to zone 6: electrically heated and cooled by air • Heating capacity: 6 x approx. 21 kW = 126 kW
Screw	<ul style="list-style-type: none"> • Design: polypropylene screw • Material: stellite, polished • Diameter: 200 (220) mm • Length: 23,5 D
Drive	<ul style="list-style-type: none"> • DC Motor: 2 x 386 kW; n = approx. 1.410 RPM • Type: 1GG 6286 0NF40-1WV1 • Gear box oil pump: 2 x 1,1 kW (one as stand by)
Melt Adapter Main Extrusion	<ul style="list-style-type: none"> • Melting – metering extruder: with 2 polymer pressure (one of these is blind, alternative measuring point) and 1 temperature feeler, electrically heated and insulated • Heating capacity: approx. 17 kW • No. of control circuits: 2 • Inside diameter: approx. 95 mm



Further information at:
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Metering Extruder

TR 250 / 22 D

Barrel

- Design: undivided
- Material: nitrided steel
- Diameter: 250 mm
- Length: 22 D
- Number of temperature controlled zones: 7
- Zone 1 to zone 7: electrically heated and cooled by air
- Heating capacity: 7 x approx. 21 = approx. 147 kW
- Cooling fan zone 1 to zone 7: 7 x 0,75 kW = 5,25 kW

Screw

- Design: polypropylene screw
- Material: nitrided steel, polished
- Diameter: 250 mm
- Length: 22 D
- Speed: max. 75 RPM

Drive

- DC motor: 386 kW, n = approx. 1.410 RPM
- Type: 1GG 6286 0NF40-1WV1
- Gear box oil pump: 2 x 1,1 kW (one as stand by)

Price to be negotiated depending on the scope of supply!

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