

« Features »

1) High performance twin screw extruder for R&D

Super high-torque, individual barrel temperature control, wear resistant screw and barrel are provided as same as “TEX- α III” series.

V-belt driven motor will enable compact and space saving machine. Direct drive is available as an option.

Three (3) types of L/D, 42=12 Blocks, 52.5 = 15 Blocks and 70 = 20 Blocks are available. Spare screw pieces and heaters will be provided.

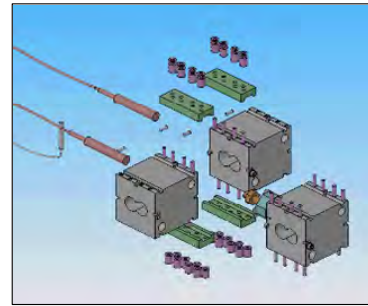
2) Easy operation

JSW's unique clamp barrel mechanism and cartridge heater enable you to exchange barrel easily.

(Patent : JP4192170)



Mixing simulation software "TEX-FAN"
Patent : JP3679392, JP3795852



Easy barrel replacement by patented clamp device
Patent : JP4192170

3) R&D support tool

'TEX-FAN', Flow Analysis Network, will help you to analyze polymer pressure, polymer temperature, residence time, and fill factor by JSW own computer analysis software.

TEX-FAN' can help extruder process development more efficiently.

(Patent : JP3679392, JP3795852)

4) Variety of accessories

JSW offer a total support system, from material feeding device to pelletizing device. Especially 'JSW-TF series' weighing feeders can be integrated through our original 'EXANET' control system, which allow customers to have a total operational control.

Other JSW's technology such as data logging also accelerate wider range of analysis.

[OPTION]

Compact weighing feeders (TTF-20, STF-15) , Side feeder (TSF25) ,
Side feeder with degassing function (SFD-25) , Liquid injection nozzle (with plug) ,
Barrel cooling water unit, Vacuum pump, Liquid injection pump, Strand bath,
Strand cutter, Gear pump, Under Water Cutter + Pellet Conveying Water device,
Screen changer, Compacter, etc.
Details to discuss with JSW.

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