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LAB POY SPINNING TEST MACHINE



(The machine is approved with the European CE certification, picture is for reference only)

1、 Extruder

Type $\phi 30$

Length Diameter Ratio 28:1

Max Temperature 320°C。

Drive P=4KW

Drive AC

6 Autom Heating

Speed Reducer

2、 Spin Pump 2.4cc/rev

Drive For Spin Pump

AC-Drive P=0.75KW

3、 Quench Chamber

Side Hairdryer
Side Hair Cabinet

4、 Spin Finish Unit

Nozzle Oiling

5、 Draw system

2 Godetes

6、 Winder(Modification of old)

Friction Drive

Variable Frequency Drive

Speed Range 4200 m/min 4200m/min

Thread Suction Gun

7、 Spinneret (8Pieces)

Diameter 90mm 48/36/ trefoil

8、 Steel frame

9、 Ladder

10、 Control cabinets (PLC)

Main supply with main switch

Emergency stop system

AC-drive system

Melt pressure measuring before spin pump

Melt pressure measuring after spin pump

Temperature controller

Heat current control for all heating zones of the extruder and spin head

Cables connect control cabinet and the host

All cable provided by us, except external power supply cable

Cable guides are not in the scope of supply of Fangchen

11、 Spare Parts incl.

2% of the order value