

SOPRADORA 12L EIBC-TCY75

(Mesa Simples, Cabeça Simples)



Brief Introduction of Equipment

MACHINE COMPONENTS



PARAMETERS OF TCY75 MACHINE

Specifications		TCY75
Material		PE,PP...
Container capacity	L	12
Number of die	set	1
Output(dry Cycle)	pc/hr	500

Machine Dimension (L×W×H)	M	3.5x2.2x3.1
Weight	ton	8.1
Clamping Unit		
Clamping force	KN	125
Platen opening stroke	mm	250-650
Platen size	mm	500x600
Max mould size(W×H)	mm	500x640
Mould thickness	mm	260-400
Power		
Max drive	KW	30
Total power	KW	59.5
Fan power for screw	KW	0.54
Air pressure	Mpa	0.7
Air consumption	m ³ /min	0.8
Average energy consumption	KW	21.5
Extruder system		
Screw diameter	mm	75
Screw L/D ratio	L/D	25
Plasticizing capacity	Kg/hr	100
Number of heating zone	zone	4
Extruder heating power	KW	16
Extruder driving power	KW	30
Die head		
Number of heating zone	zone	4...6

Power of die heating	KW	9.6
Max die-pin diameter	mm	200

CONFIGURATION

Touch screen	HITECH	Taiwan
PLC	MITSUBISHI	Japan
Transducer	MITSUBISHI	Japan
Temperature controller	OMRON	Japan
Low pressure electrical	Schneider	France
Relay	Schneider	France
Button switch	Schneider	France
Electricity machine	SIEMENS/Beide	Germany
MOOG(100)	MOOG	Japan
LVDT	GEFRAN	ITALY
Contactor	Schneider	France
Oil pump	YUKEN	Japan
Hydraulic pressure valve	YUKEN	Japan
Pneumatic component	AIRTAC	TAIWAN