



MING JILEE

We are a Professional Plastic Extruder and
Converting Machine Manufacturer

MGB-PPS-100-GDTV

CPP Thin Film And PP Thick
Sheet Making Machine

CPP薄膜、PP厚板製造機



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SPECIFICATION

Film Width / 產品寬度	Max.1100 mm
Film Thickness / 產品厚度	PP(SHEET)0.4~1 mm CPP(THIN FILM)0.03~0.3 mm
Extruding Capacity / 押出量	60~250 kg/ hr
Motor / 押出機馬達	75 HP DC
Screw Dia. / 螺桿直徑	100 mm
L/D Ratio / 長徑比	34 / 1
Embossing Motor / 壓花輪馬達 (變頻器調速)	3 HP AC (with inverter)
Heating Capacity / 電熱量	71.5 kw
Power Required / 總耗電量	120 kw
Width of Embossing Roller / 壓花輪寬度	Ø350 x 1650 mm Ø600 x 1650 mm

Temperature Controller of Embossing / 壓花輪溫度控制機 (三台)	1 Sets
Effective Winding Width / 有效捲收寬度	1450 mm
Effective Cutting off Width / 有效裁切寬度	1450 mm
Occupied Ground Space / 佔地面積	16000 (L) X 5500 (W) X 4500 (H) mm
Main Machine / 主機	5100 (L) X 2200 (W) mm
Shaping Device / 成型部	3100 (L) X 2100 (W) mm
Take-up Device / 引取部	2200 (L) X 3300 (W) mm
Cross Cutter / 切片機	1600 (L) X 2200 (W) mm
Winder / 捲收機	3000 (L) X 3500 (W) mm
Net Weight / 機械淨重	15000 kg
Gross Weight / 裝箱毛重	16250 kg

OPTION

300kg Mixer / 拌料機
20 Tons Water Chiller / 20T 冰水機 (全套)
2 HP Air Compressor / 2 HP 空壓機
Auto. Waste Crusher / 自動耳料粉碎機
Auto. Turret Winding Device / 自動捲收台
Auto. Thickness Scanner / 自動測厚儀
Vacuum Box / 真空箱
Auto. Dosing System / 電腦自動配料機
Corona Surface Treatment / 表面處理機

FEATURES

1. Screw is of special mixing function and hi-plasticizing capability design, it incorporates with European imported static mixer to ensure melting of resins, homogeneous color and increase on extruding output.
2. Temperature control uses SCR system, tolerance of temperature for that is $\pm 1^{\circ}\text{C}$ this may precisely control plasticizing processes, sheet thickness, flatness and neatness.
3. Emboss shaping stand can be lifted up and pulled down freely. During operation, this will provide more choices for both thick sheet and thin sheet and to upgrade product quality.
4. Sheet thickness control uses screw adjustment and hydraulic pressing roller two-way adjustment, this may control the sheet thickness precisely.
5. Embossing roller of diameter 350 mm and two-loops cooling system incorporates with microcomputer temperature controller will precisely control temperature of embossing roller so as to make sheet flat and neat and to keep thickness homogeneous.
6. Winding stand uses high class torque motor, it incorporates with 4-shaft automatic tension controller to enable operator to adjust speed and winding tension at his will so as to reach the purpose for flat and neat winding for thin sheet. If it incorporates with slitting device, operator may set up required product width freely. The machine equips with automatic metric counter to enable setting product weight.
7. Automation dosing system can change formula easily at anytime to reach the demand of saving human resource, power and material.
8. Auto Thickness Scanner which can reduce the booting time of device, enhance the quality of products.
9. Using gear bump to get the stable output and saving the electricity.
10. Vacuum box device improves thin film capacity and stability.

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