



SHANGHAI UPG INTERNATIONAL TRADING CO., LTD



HYP Single-metal printing and coating line

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1.Quotation:

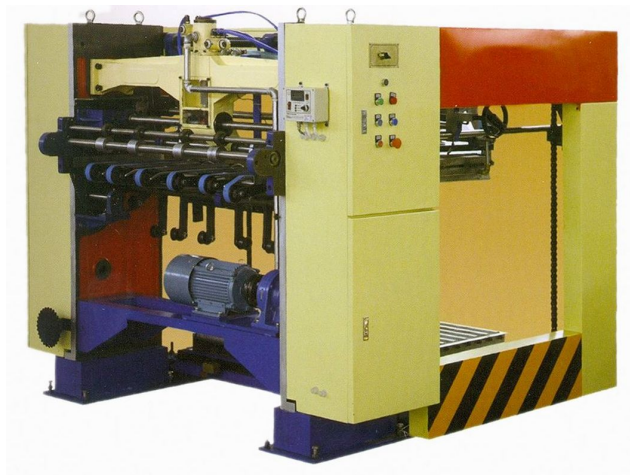
FeederF45	price:USD	(FOB SHANGHAI)
Single-printing press HYP45B-I	price: USD	(FOB SHANGHAI)
Coater For Metal Sheet C45	price:USD	(FOB SHANGHAI)
Metal Decorating Oven-GAS SF-T(Y)	price:USD	(FOB SHANGHAI)
Total	price:USD	(FOB SHANGHAI)

2.Terms of Payment:

- 100% irrevocable Letter of Credit
- *30% deposit as signing the contract
- *70% payment before shipping time

3.Main Technical Performance:

A. F45 Feeder



1.Introduction

This machine is first equipment to automatically divide metal sheets in stack before printing or coating on metal sheets, and then automatically feed the divided sheets to the printing machine or coating machine to print or coat on each sheet.

The machine is equipped with automatic sheet separation system.

Position limits ensure dual-limit switch is on to elevating platform.

Control on the metal sheet quantity, it could provide auto detection of sheet number to remove excessive sheets.

Continuous feeding operates in automatic mode.

This machine has nice shape and external appearance as well as optimal performance and high automation.

2.Specification

Max applicable tinplate size	1143*965mm
Min applicable tinplate size	712*508mm
Thickness of tinplate	0.16-0.5mm
Max stack weight	2500kg
Max stack height	700mm
Max feeding speed	5000p/h
Machine weight	2000kg
Dimension (L*W*H)	2000*1930*1700mm

B.HYP45B-I Single-printing press

1.Introduction

- 1)Three printing cylinders are arranged vertically for easy operation;
- 2)Quick gripper for printing plate and rubber blanket to reduce lead time;
- 3)Drive system of ink/water supply can be separated from the main motor to avoid dry abrasion of the rubber roller;
- 4)Equip with Gearbox made in Germany, Automatic adjustment of synchronization between feeder and main motor by easy operation of push button (option) ;
- 5)All bottom cylinders blanket cylinder and ink roller water roller and double sheet ejector are coupled pneumatically featuring simple structure and easy operation;
- 6)Reasonable and advanced arrangement of water/ink rollers guarantees printing quality;
- 7)Shaft-less drive is used. Two printing couples are controlled by individual servomotor so they are independent
- 8)Printing precision is enhanced by synchronized servomotor with low inertia, high output torque, quick dynamic response, smooth run and low noise.
- 9)All three big cylinders use advanced high precision bearing support to ensure quality printing;
- 10)Hard lining structure ensures solid screen dot;
- 11)Stock lift mechanism is operated by worm wheel and chain wheel with strong load capability and without slip;
- 12)No-sheet detector for stock controls the air pump operation and holds back the stock lift.
- 13)Equip with high precision synchronization gearbox(made in Germany), possible to adjust sheet between feeder and printing press during running.

2.Specifications:

Technical Specification:	
Max. size of metal plate	1145×960mm
Min. size of metal plate	712×508mm
Thickness of metal plate	0.16-0.4mm

Max. space of printing	1135×945mm
Size of printing plate	1160×1040×0.3mm
Size of blanket plate	1175×1120×1.9-1.95mm
Blank side width	5mm
Max. speed	5000(sheets/hr)
Max. Material feeding	2.0 (ton)
Power of main motor	18.5KW SERVO MOTOR
Capacity of air pump	140 (m ³ /hr)
Dimension of press(L×W×H)	10920×3000×2530mm
Weight of press	Approx 25000kg

C. C45 Coater For Metal Sheet



1.introduction

- 1)High speed automatic feeding system, available for left and right , forward and backward adjustment by motor control.
- 2)Elevator control by inverter, strong load capability and without slip, stable running;
- 3)No-sheet detector for stock controls the air pump operation and holds back the stock lift.
- 4)Double sheet and last sheet reject to rejection tray
- 5)Front gripper system, easy and quick register
- 6)Rubber cylinder stub shaft structure, quick change and easy maintenance;
- 7)Double scrapper system, ensure no back side coating mark. The first blade can be upgrade to wet blade.
- 8)Equip with Gearbox made in Japan, Automatic adjustment of synchronization between feeder and main motor by easy operation of push button;
- 9)Equip all the operation on one side, reduce labor and higher efficient;
- 10)Foundation roller and doctor roller single drive with inverter. Micro adjust during running is possible;
- 11)Digital display foundation roller and doctor roller, easy read and control;

- 12) Air side gauge and high precision fixed gauge keep good register ;
 13) Rubber roller set and bottom cylinder open/close by air cylinder, easy and quick operation. Pressure adjustable during running.

2. Specification

Max. size of metal plate	1145×950mm
Min. size of metal plate	680×480mm
Thickness of metal plate	0.16-0.6mm
Bottom cylinder size	Φ329×1155mm
Rubber cylinder	(Φ324-Φ339) * 1145mm
Foundation roller	Φ200×1145mm
Ductor roller	Φ200×1145mm
Max. speed	6000 sheets/hr
Max. Material feeding	2.0 ton
Power of main motor	7.5KW
Capacity of air pump	140 m ³ /hr
Dimension of press(L×W×H)	6050×2670×1800mm (without Inspection table) 8750×2670×1800mm (with Inspection table)
Weight of press	(approx.) 11000kg

D.SF-T(Y) Metal Decorating Oven-GAS



1. introduction:

- 1) This equipment is used to dry tinplate after printing or coating, which compose with transportation, stuff supply device, drying, cooling, unloading and stacker, The main heater source is applicable for electricity, city gas, LPG, natural gas, coal oil, and also for all variety of source such as burn coal, hot blast air furnace.
- 2) Adopt imported PLC and inverter controller, completing shaft less driven to ensure synchronization among feeding, printing/coating, unloading, stacker and

transportation.

3)With nice-style closed former-after transmission.

4)Pneumatically actuated unloading protection, transportation chain tension, sheet-metal revise.

5)Take auto stuff supply device adopt stepless actiyator, vaccum suction and Servo system to amortize and ensure no bruise of sheet metal when tinsplate convey with high speed.

6)Fix with glide guide rail to ensure flex freely.

7)Transportation chain glide idler wheel can move placidly without lube.

8)Easy-accommodate temperature of all drying area uniformly without big fluctuate.

2.Specification

Length	33M
Fuel	Gas
Sheet Size	1145*965mm
Heater	2
Wicket	Chrome Plated
Drive	New Model
Synchronize	Variable Speed

4.Time limit of delivery:

180 days

5. Warranty:

12 months

6. Installation:

The seller provides engineers to install and commission the machine. The buyer should be responsible for two ways return air tickets, local transportation and food & accommodation for the engineers. The buyer pays US\$50 per day for each engineer.