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HUQIU CTP PLATE PROCESSORS AND STACKERS SERIES

KTP Plate Processors、 CPG Plate Processors、 CPP Plate Processors、 PT Plate Processors、 CSG Plate Stackers

Huqiu Imaging Technologies (Suzhou) Co., Ltd.

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ISO 9001:2008   EN ISO 13485:2003+AC:2007   ISO 14001:2004+Cor.1:2009

BRIEF INTRODUCTION

Huqiu Imaging Technologies (Suzhou) Co., Ltd is one of the most professional researcher and manufacturer of imaging device in China. The formal body of our company was Huqiu Photography Device factory which was founded in 1978, 35 years of history until now. In 1996, the company changed its management base. In 2002, our company became joint venture with 5 million USD registered capital. The company locates at Suzhou new development zone, with ground area 11.5 acres. The main products are photography processor, digital photo enlarger, graphic arts film processor, industrial detection film processor, medical film processor, medical high frequency X-ray radiography device, medical mobile X-ray radiography system, medical digital X-ray machine, medical digital dry film printer and vending machine which cover the fields of photography, medical, printing and vending machine industrial.

At beginning stage of founding, our company succeeded in becoming a famous manufacturer for photography processing device and a supplier for imported photography device in China. Our company introduced in sequence in China, **the first fully automatic color paper processor, the first color negative film processor of short belt and the first huge 2 meters processor for color paper / color back light film**, and became a domestic distributor for an international famous photography device, highly improved the leading position of company in photography field.

Our company entered medical, printing and industrial detection industries from year 1993. With experience of over 10 years for manufacturing photographic device, our company successfully researched and developed medical film processor, graphic arts film processor, printing PS plate processor, copy frame, CTP plate processor and industrial detection film processor, all of which have become the top in the field. **In 2003 we started working with Kodak. All of the T series processors（CPG and KTP series） were developed and manufactured in our company. Since 2003 until now, thousands of processors have been sold to companies all over the world, especially in North America and Europe. Today we continue to manufacture and sell the T series processors （CPG and KTP series） directly from our company**.

For medical field, our company introduced mobile X-ray imaging system and high frequency X-ray radiography bed in year 2005. In 2008, our company developed digital radiography machine based on traditional technique of X-ray device. In 2010, we are honored with imaging technology R&D center of digital printing by Science and Technology Bureau of Suzhou. **In 2012 we succeeded in launching medical dry digital film printer which became the first one for China domestic manufacturer**. In the end of 2012, we also entered in market of color Doppler, launching the full digital color Doppler diagnosis device. So far it is the milestone of our company for entering digital medical imaging industry, and we pushed the digitalization of medical imaging industry.

Our company put a lot of emphasis on product's quality. From year 2003, we got accreditations of **ISO 9001, ISO 13485 issued by German TUV**. Both medical film processor and mobile X-ray imaging system got **CE approvals**, and CTP plate processor was authorized by USA **UL approval**. Part of our products is for ODM manufacturing and supplied to international famous brands.

Our company has established distribution and service channel in domestic market,we have offices in Beijing,Wuhan,Changchun,Lanzhou,Chengdu and Guangzhou. **We also established 36 product maintenance centers in our country, provide good and quick service for our customers. In oversea market,our company has many distributers in Europe,South America, Middle East and Southeast Asia**.

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PT Plate Processors

Introduction for PT Plate Processors

PT series plate processors are a part of CTP digital plate processing systems meeting international design and safety standards, designed & produced by HuQiu Imaging Technologies (Suzhou) Co., Ltd. These machines are integrated with foreign advanced ideas and technique, have reasonable structure and are made by excellent production process and material. They are the highly automated machines with wide tolerance of processing control adjustment and wide application range. They are not only the machines, but also the excellent experience we present to you.
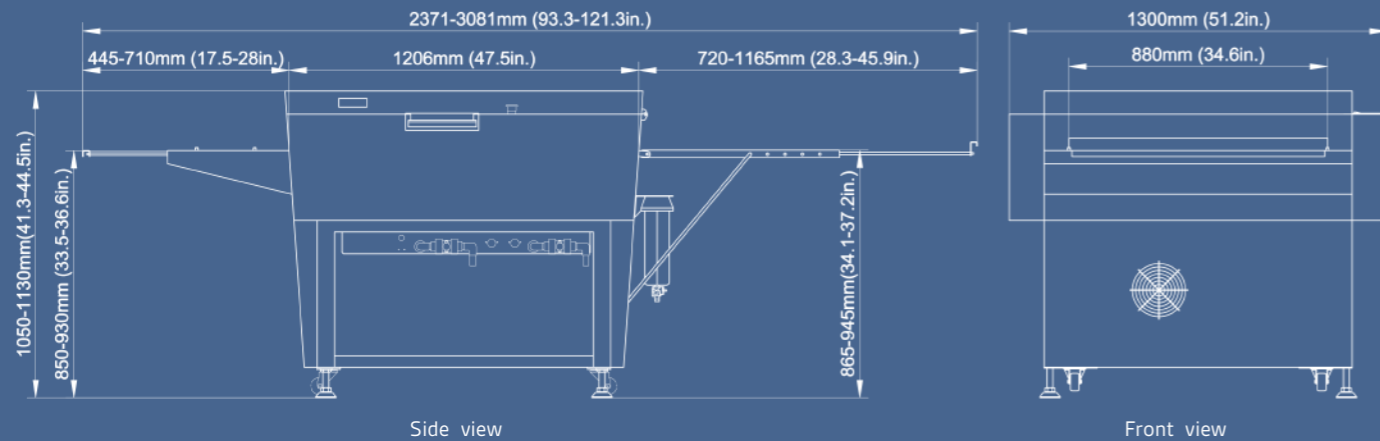
The system features include

- Microprocessor-based controls
- Built-in water recirculation unit (PT125, PT160)
- Flexible developer system
- Extensive control of development conditions
- Intelligent replenishment system
- Over-heat protection system
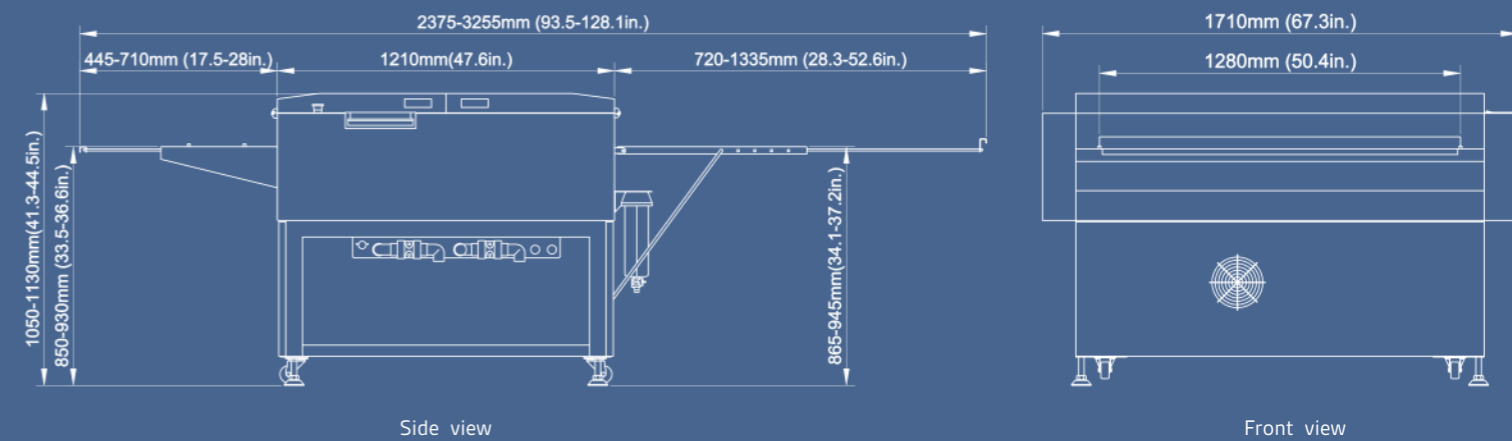- Protection system of mechanical transmission
- 6 keys and 127mm x 34mm LCD

Technical Specifications

Product name	PT 90 Plate Processor	PT 125 Plate Processor	PT 160 Plate Processor
Dimensions	Page 07	Page 08	Page 09
Processor type	Digital thermal plate processor rated up to 30,000 sqm/year		
Processing sections	Developing, washing, gumming, drying		
Accredited digital plates	Kodak Trillian SP Thermal Plates, Kodak Electra XD Thermal Plates, Kodak Sword Ultra Thermal Plates, Other Positive & Negative thermal plates, etc.		
Maximum plate width	860 mm (34 in.)	1260 mm (49.6 in.)	1580 mm (62.2 in.)
Minimum plate length	400 mm (15.7 in.)		310 mm (12.2 in.)
Maximum plate length	Unlimited		
Gauge range	0.15 - 0.40 mm（0.006-0.016 in.）		
Developer temperature range	20°C- 40°C (68°F-104°F)		
Developer tank volume	30 liters (7.9 gallons)	56 liters (14.8 gallons)	75 liters (19.8 gallons)
Water supply	1 - 4 bar (15 - 58 psi)		
Processing speed	0.38 - 2.28m/min (1.25 – 7.48ft./min), dwell time 10 - 60 seconds		0.57 - 2.28m/min (1.87 – 7.48ft./min), dwell time 15 - 60 seconds
Electrical power	200–240 VAC, single-phase, 50/60 Hz 18 A (max)		
Power outlet	Included for stacker		
Standard accessories	Input and output tables, built-in chiller, operator tools		
Width x length x height (crated)	146x156 x130cm 57x61x51in.	160.5x189x125cm 63x74x49in.	209x228x127.5cm 82x90x50in.
Entrance / exit height	Adjustable: 850 – 950mm (33-37 in.)		Adjustable: 810 – 910 mm (32-36 in.)
Weight (uncrated)	510 kg（1124 lb.）	635 kg（1400 lb.）	823kg（1814 lb.）
Weight (crated)	625 kg（1378 lb.）	810 kg（1786 lb.）	1050kg（2315 lb.）
Approvals	Complies with CE and RoHS		
Optional accessories	Automatic stacker（CSG-86C/CSG-86/CSG-125）		

Dimensions
PT 90 Plate Processor

Side view — 2371-3081mm (93.3-121.3in.); 445-710mm (17.5-28in.); 1206mm (47.5in.); 720-1165mm (28.3-45.9in.); 1050-1130mm(41.3-44.5in.); 850-930mm (33.5-36.6in.); 865-945mm(34.1-37.2in.)

Front view — 1300mm (51.2in.); 880mm (34.6in.)

Dimensions
PT 125 Plate Processor

Side view — 2375-3255mm (93.5-128.1in.); 445-710mm (17.5-28in.); 1210mm(47.6in.); 720-1335mm (28.3-52.6in.); 1050-1130mm(41.3-44.5in.); 850-930mm (33.5-36.6in.); 865-945mm(34.1-37.2in.)

Front view — 1710mm (67.3in.); 1280mm (50.4in.)

PT Plate Processors

Dimensions
PT 160 Plate Processor

Side view

Front view
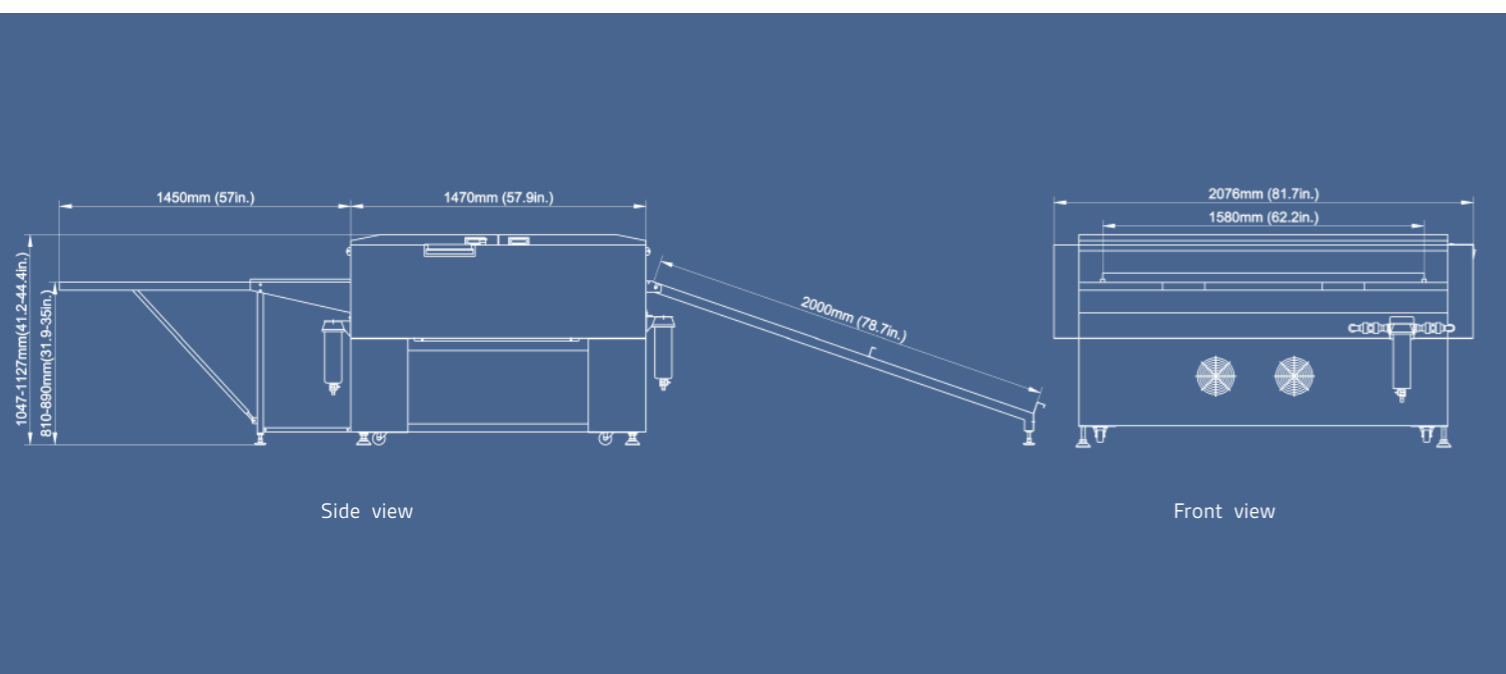
CSG Plate Stackers

Technical Specifications

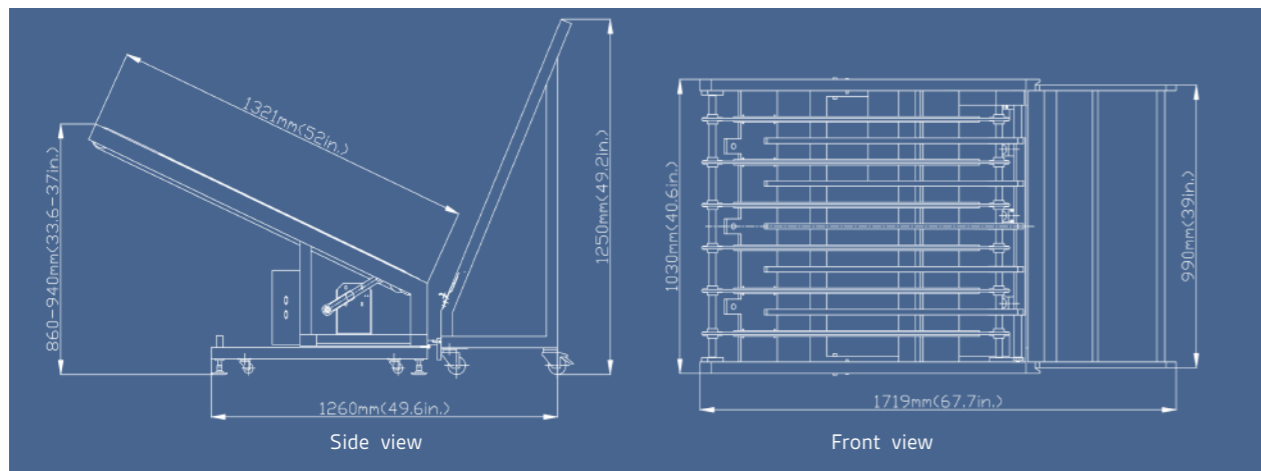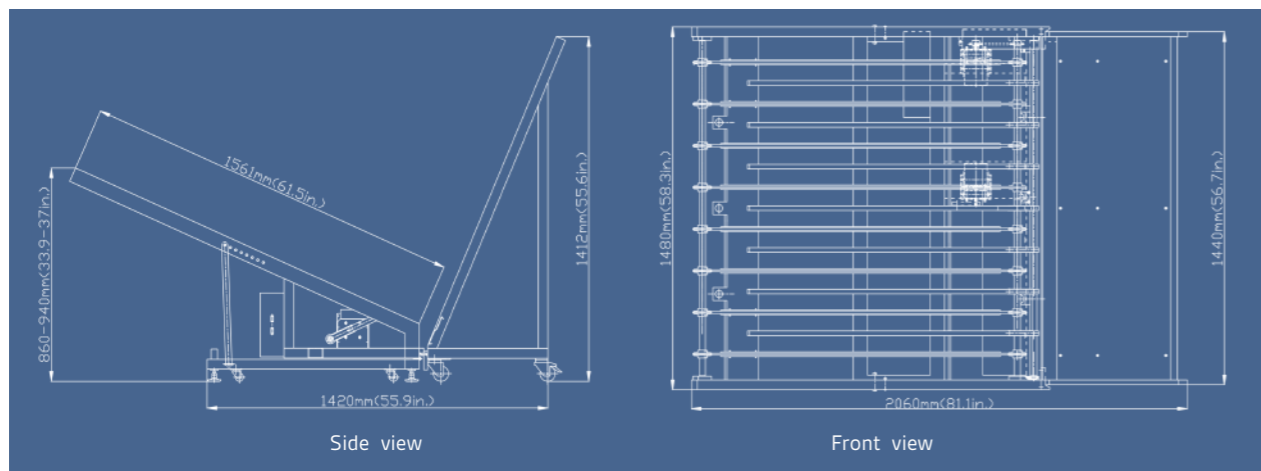| Product name	CSG 86 Compact Plate Stacker	CSG 86 Plate Stacker	CSG 125 Plate Stacker
Dimensions	Page 11	Page 11	Page 11
Maximum plate width	860 mm (34 in.)	860 mm (34 in.) or 2 x 430 mm (17 in.)	1250 mm (49 in.) or 2 x 630 mm (25 in.)
Minimum plate width	200 mm (7.9 in.)	200 mm (7.9 in.)	200 mm (7.9 in.)
Maximum plate length	770 mm (30 in.)	1200 mm (47 in.)	1450 mm (57 in.)
Minimum plate length	300 mm (12 in.)	300 mm (12 in.)	300 mm (12 in.)
Maximum capacity	100 plates (0.3 mm)	80 plates (0.3 mm)	80 plates (0.3 mm)
Entrance height	Adjustable: 860 - 1100 mm (34 in. – 43 in.)	Adjustable: 860 - 940 mm (34 in. – 37 in.)	Adjustable: 860 - 940 mm (34 in. – 37 in.)
Speed	2-6 m/min(6.6-19.7 ft./min)	2-6 m/min(6.6-19.7 ft./min)	2-6 m/min(6.6-19.7 ft./min)
Width x length x height (crated)	123 x 117 x 157 cm 48 x 46 x 62 in.	140 x 112 x 115 cm 55 x 44 x 45 in.	160 x 160 x 105 cm 63 x 63 x 41 in
Weight (uncrated)	111.5 kg (245 lb.)	82.5 kg (182 lb.)	105 kg (231 lb.)
Weight (crated)	161 kg (355 lb.)	132 kg (291 lb.)	182 kg (401 lb.)
Electrical power	200-240 VAC, 1A, 50/60 Hz	200-240 VAC, 1A, 50/60 Hz	200-240 VAC, 1A, 50/60 Hz
Approvals	Complies with CE and RoHS		

CSG Plate Stackers

Dimensions
CSG 86 Compact Plate Stacker

805mm(31.7in.)
1382~1427mm(54.4~58.2in.)
860~1102mm(33.9~43.4in.)
1030mm(40.6in.)
1038mm(40.9in.)
1147~1177mm(45.2~46.3in.)

Side view   Front view
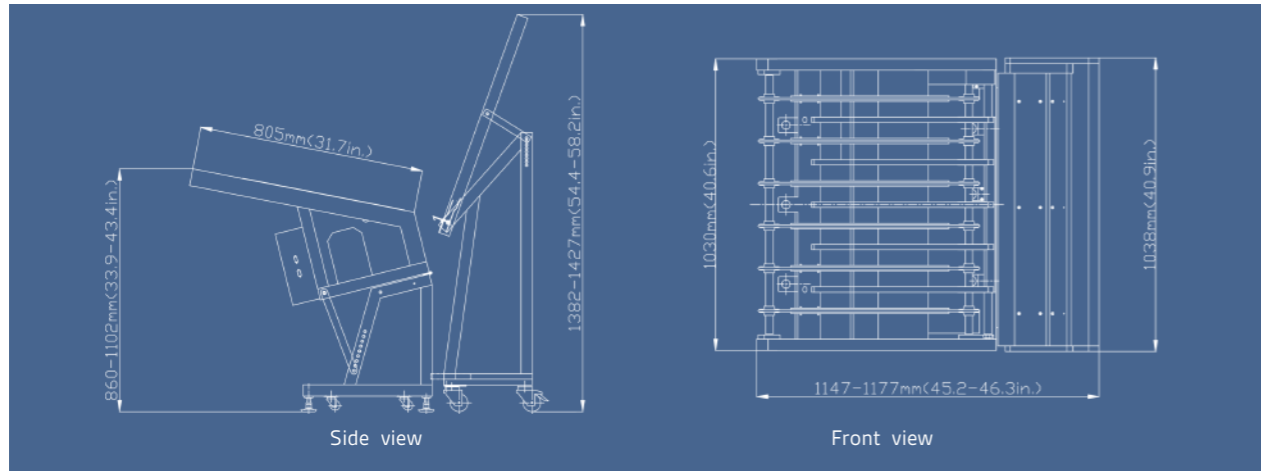
Dimensions
CSG 86 Plate Stacker

1321mm(52in.)
860~940mm(33.6~37in.)
1250mm(49.2in.)
1030mm(40.6in.)
990mm(39in.)
1260mm(49.6in.)
1719mm(67.7in.)

Side view   Front view

Dimensions
CSG 125 Plate Stacker

1561mm(61.5in.)
860~940mm(33.9~37in.)
1412mm(55.6in.)
1480mm(58.3in.)
1440mm(56.7in.)
1420mm(55.9in.)
2060mm(81.1in.)

Side view   Front view

A full set of equipment