

Designed for you:  
THE MOST COMPACT  
PALLET LOADER WORLDWIDE!



**POWER III LOADER 8up**

Fast. Direct. Economic.

# KRAUSE

Quality builds trust.

## POWER//LOADER 8up Fast. Direct. Economic.

The **KRAUSE POWERLOADER 8up** loads the printing plates directly from a pallet into the CTP recorder. The printing plates are not touched any longer. Only the packaging of the pallet is removed before you move it with a hand lift truck into the **POWERLOADER 8up**.

A laser marking guides you to position the pallet precisely. The machine starts, measures the stack and is immediately ready to receive the command from the CTP recorder to hand over the next printing plate. The paper is automatically removed into the integrated paper trolley.

3 SHIFTS  
1200 PLATES  
0 PROBLEMS



KRAUSE HELPS YOU WITH AUTOMATION

TO BE MORE SUCCESSFUL IN PRE-PRESS.

## POWER//LOADER 8up Recognise potentials. See perspectives.

### PALLET WITH UP TO 1200 PLATES

Work nonstop for several shifts. It is not necessary to repack the plates from pallet to cassettes or to reload the pallet onto another device. You will reduce the potential damages of the printing plates and the resulting waste in the downstream production process.



### BIG GATE

Drive the pallet with overview into the loading bay and avoid shunting movements close to your valuable equipment.



### TOUCH PANEL

The simple touch panel operation makes your staff familiar with the system quickly and ensures your continuous high performance.



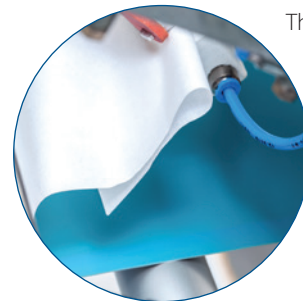
### COMPACT SIZE

The compact design of the POWERLOADER 8up saves space in pre-press and allows good accessibility. The extension for a second loading bay is possible.

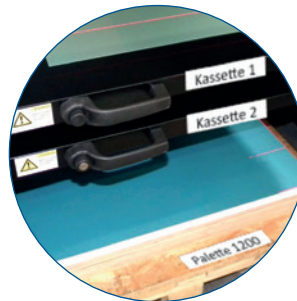


### UNIQUE PAPER GRIPPERS

The combination of suction cups and gripper avoids damages of the printing plate surface. You reduce possible faults and significantly increase productivity.



### INTEGRATED CASSETTE LOADER optional for 2 further formats



### CONVEYOR BRIDGE

Built as a foldable bridge, the conveyor table keeps the accessibility to the following CTP device and enables you to use its manual feeding backup function. Use the bridge as a passage and place the POWERLOADER 8up close the wall to save space.

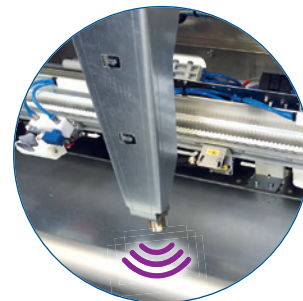
### BIG PAPER TROLLEY

The capacity of up to 400 m of paper avoids multiple interventions during one shift.

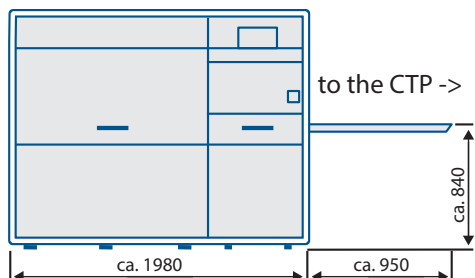


### ULTRASONIC SENSOR / DOUBLE SHEET DETECTOR

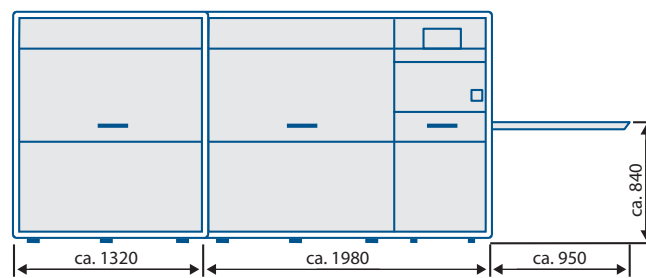
Before outputting the plates to the CTP recorder irregularities like paper, double plates or card board are detected and will be held back. You avoid system downtime and increase output.



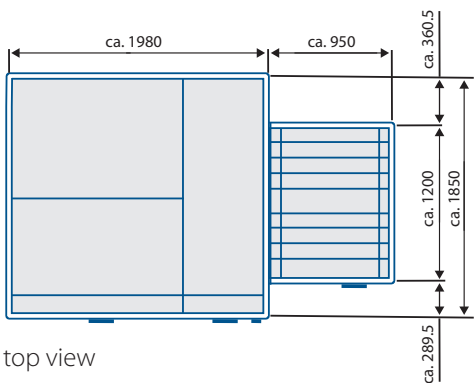
## POWER//LOADER 8up Technical information.



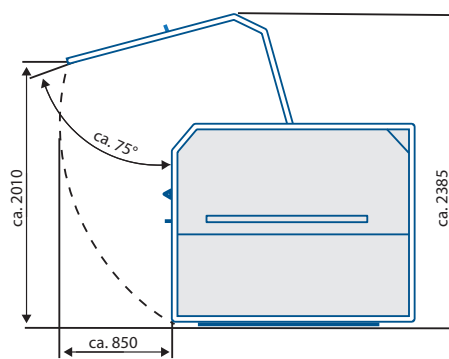
base module, operating side right



with extension module



top view



hood open

### KRAUSE POWERLOADER 8up

#### PERFORMANCE

Speed	of up to 45/55/70 plates per hour
AutoStop	Automatic Double Media Sensor at plate exit

#### COMPRESSED AIR

7 bar, free of moisture, oilfree and filtered, particles 5 µm, dew point -20°C at 7 bar

#### ELECTRICAL POWER

Voltage	205-230 V, 50/60 Hz, 2~ +PE
Connection power	0,79 KW
Max. voltage deviation	+/- 10 V
Max. frequency deviation	+/- 2 %

#### UNIQUE OPTIONS

Extension module	For two pallets
Integrated Cassettes	1 or 2 cassettes loader each for up to 80 plates
Operation side	right or left

### PLATES AND PALLETS

#### PRINTING PLATES

Stack per pallet	1
Pallets per machine	1
with extension module	2
Max. plate size	950 x 1165 mm
Min. plate size	605 x 745 mm
Min. plate size cassette	400 x 500 mm
Plate thickness	0,2 to 0,4 mm
Max. stack height	1200 plates of 0,3mm

#### PALLET SIZES

Min. pallet size	900 x 700 mm
Max. pallet size	1350 x 1100mm

Plate coating to the top

#### ROOM CONDITIONS

Room temperature	18 – 23°C / 65 – 75° F
Depending on the plate type. Free of dust and corrosive gases.	