



# Azura CX85 - CX125 COU

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## Overview

The clean-out units Azura CX85 and CX125 are showpieces of Agfa's expertise. Their cascading clean-out technology enables you to handle more plates, with lower waste costs. The pH-neutral water-based gum circulates between two shallow trays, which raises the clean-out efficiency and reduces gum consumption (20 ml/m<sup>3</sup>). It also lengthens the bath life to 7,000 m<sup>2</sup>.

Choose your model: connected online with the plate setter, or stand-alone. There's no need for a developer or replenisher and everything is pre-set. So once the Azura CX85 or CX125 is installed, you're good to go: the unit is designed to handle some 40,000 m<sup>2</sup> of plates a year!

## Related Information

### Related Products

- [Azura TS](#)
- [Azura TU](#)

### Download

[Azura CX 85-125 Datasheet](#)

### Related Papers

[Tech paper - Azura TU](#)  
[Thermofuse CtP](#)

## Key Benefits

- Minimized water and gum usage
- Small ecological footprint
- Easy to use

## Features

- Cascading clean-out technology
- Chemistry-free solution
- Operates in daylight, always fully functional
- State-of-the-art interface

## Technical Specs

COU	Azura CX85
Plates	Azura TS, Azura TU
Plate type	Chemistry-free thermal offset plates
Plate width, min.-max.	200-850 mm (7.9-33.4")
Plate length, min.	310 mm (12.2")
Plate thickness, min.-max.	0,15-0,30 mm (0.006-0.012")
Platesetters (Agfa)	Avalon N8, N16
<b>Performance</b>	
Plate speed	120-160 cm/min (47.2-63.0"/min, fixed)
Plate throughput	<ul style="list-style-type: none"> <li>• 83 plates/h (landscape 745 x 605 mm)</li> <li>• 67 plates/h (portrait 1030 x 790 mm)</li> </ul>
Plate volume	More than 10,000 m <sup>2</sup> /y
Brush speed	150 rpm (fixed)
<b>Mechanical specifications</b>	
Dryer temperature	35-55°C (95-131°F)
Max. noise emission	< 70 dB
<b>Physical specifications</b>	
Dimensions (width, length, height)	1424 x 942 x 1131-1331 mm (56.0 x 37.1 x 44.5-52.6")
Crate dimensions (width, length, height)	1550x1100x1200 mm (61.0 x 43.5 x 30.5")



Weight uncrated	240 kg (529 lb)
Weight crated	300 kg (661 lb)
<b>Electrical specifications</b>	
EUR	Single phase 1W + N + PE 230V / 8,4 Amps, 50/60Hz.
US	Single phase 2W + PE 208 - 230V / 8,4 Amps, 50/60Hz.
Power consumption EUR/US	1900 Watt-hour

<b>COU</b>	<b>Azura CX125</b>
Plates	Azura TS, Azura TU
Plate type	Chemistry-free thermal offset plates
Plate width, min.-max.	200-1250 mm (7.9-49.2")
Plate length, min.	310 mm (12.2")
Plate thickness, min.-max.	0,15-0,30 mm (0.006-0.012")
Platesetters (Agfa)	Avalon N8, N16
<b>Performance</b>	
Plate speed	120-160 cm/min (47.2-63.0"/min, fixed)
Plate throughput	<ul style="list-style-type: none"> <li>• 83 plates/h (landscape 745 x 605 mm)</li> <li>• 67 plates/h (portrait 1030 x 790 mm)</li> </ul>
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Dryer temperature	35-55°C (95-131°F)
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<b>Physical specifications</b>	
Dimensions (width, length, height)	1424 x 942 x 1131-1331 mm (56.0 x 37.1 x 44.5-52.6")
Crate dimensions (width, length, height)	1950 x 1100 x 1200 mm (76.8 x 43.5 x 30.5")
Weight uncrated	300 kg (661 lb)
Weight crated	360 kg (793 lb)
<b>Electrical specifications</b>	
EUR	Single phase 1W + N + PE 230V / 8,4 Amps, 50/60Hz.
US	Single phase 2W + PE 208 - 230V / 8,4 Amps, 50/60Hz.
Power consumption EUR/US	1900 Watt-hour

## Availability

### North America

Available in this region

### South America

Available in this region

### Europe

Available in this region

### Asia

Available in this region

### Africa

Available in this region

### Oceania

Available in this region