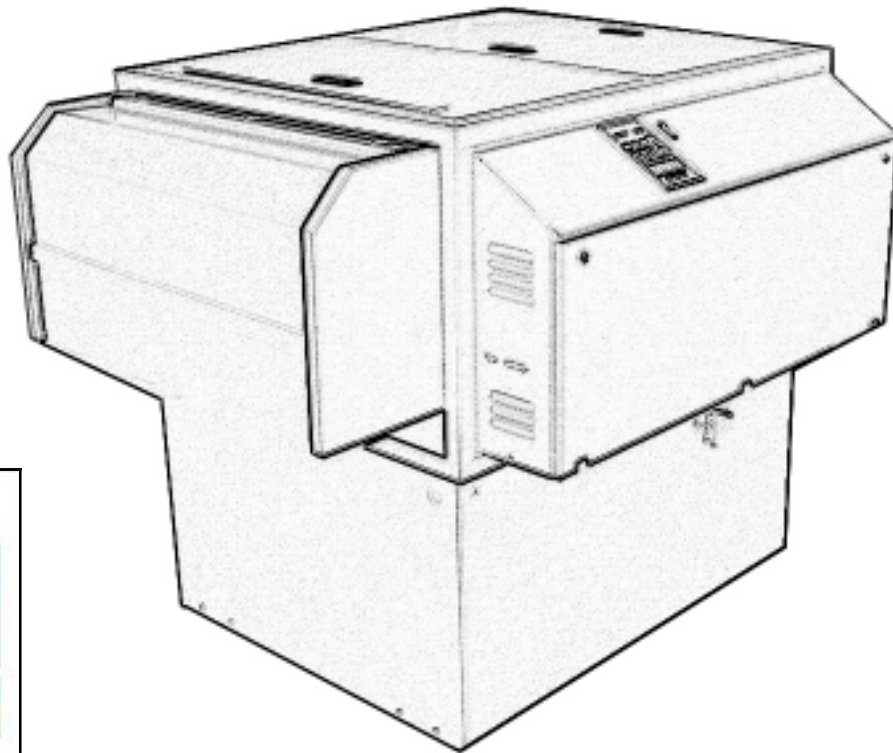


# data sheet

## IMAGELINE

37 - 110 S / SP

OFF- and ON-Line



**Colenta**<sup>®</sup>

for Graphic Art Films or PE-Printing Plates up to 0,2 mm (0,3mm)

IMAGELINE S - TYPE 125 cm/min at 20 sec dev time

IMAGELINE SP - TYPE 175 cm/min at 20 sec dev time

# Colenta Imageline<sup>®</sup>

## 37 - 110 S/SP

### Technical Specifications

S/SP-model processors have 9 programmable processing channels, an intermediate rinse bath rack system, covered stand, daylight feed box, hose/tube connection (100 mm dia.) facility for ventilation of the processors wet-section to an external exhaust fan and supplied with 2 x 30 lt replenishment storage tanks

**With** level control in DEV/FIX processor tanks to automatically “top-up” chemistry when levels are low.

**With** level control in wash tanks: high/low level monitoring with alarm warning.

**With** automatic wash tank “fill” when processor is switched on.

Film thickness: min. 0,10 mm up to 0,2mm  
 PE-Plate thickness: up to 0,2mm (0,3mm)

Material width: min. 7,5 cm max. **37/56/68/80/95/110** cm  
 Material length: min. 10 cm

Time in Developer: **S:** min. 20 sec - max. 92 sec

**SP:** min. 19 sec - max 110 sec

Input speed. **S:** 20sec/DEV-Time 125cm/min

**SP:** 20sec/DEV-Time 175cm/min

		<b>37SP</b>	<b>56SP</b>	<b>68SP</b>	<b>80SP</b>	<b>95SP</b>	<b>110SP</b>
<b>Tank capacity -</b>	Developer:	10l	13l	16l	19l	21l	23l
	Fixer:	10l	13l	16l	19l	21l	23l
	Wash water:	9,5l	12,5l	15l	17,5l	19l	21l

		<b>37S</b>	<b>56S</b>	<b>68S</b>	<b>80S</b>	<b>95S</b>	<b>110S</b>
<b>Tank capacity -</b>	Developer:	6l	9l	13l	15l	17l	20l
	Fixer:	6l	9l	13l	15l	17l	20l
	Wash water:	5,5l	8,5l	12l	13,5l	15l	17,5l

Solution heating(Fix and DEV): adjustable in a range of 18°C - 43°C  
 (separate inline 350/550W heaters)

Dryer: warm air  
 variable in a range of 18°C - 55°C

Replenishment: fully automatic.  
 replenishment is microprocessor controlled and calculated from information received from sensors measuring the width and length of material entering the processor. Replenishment cycles are adjustable.

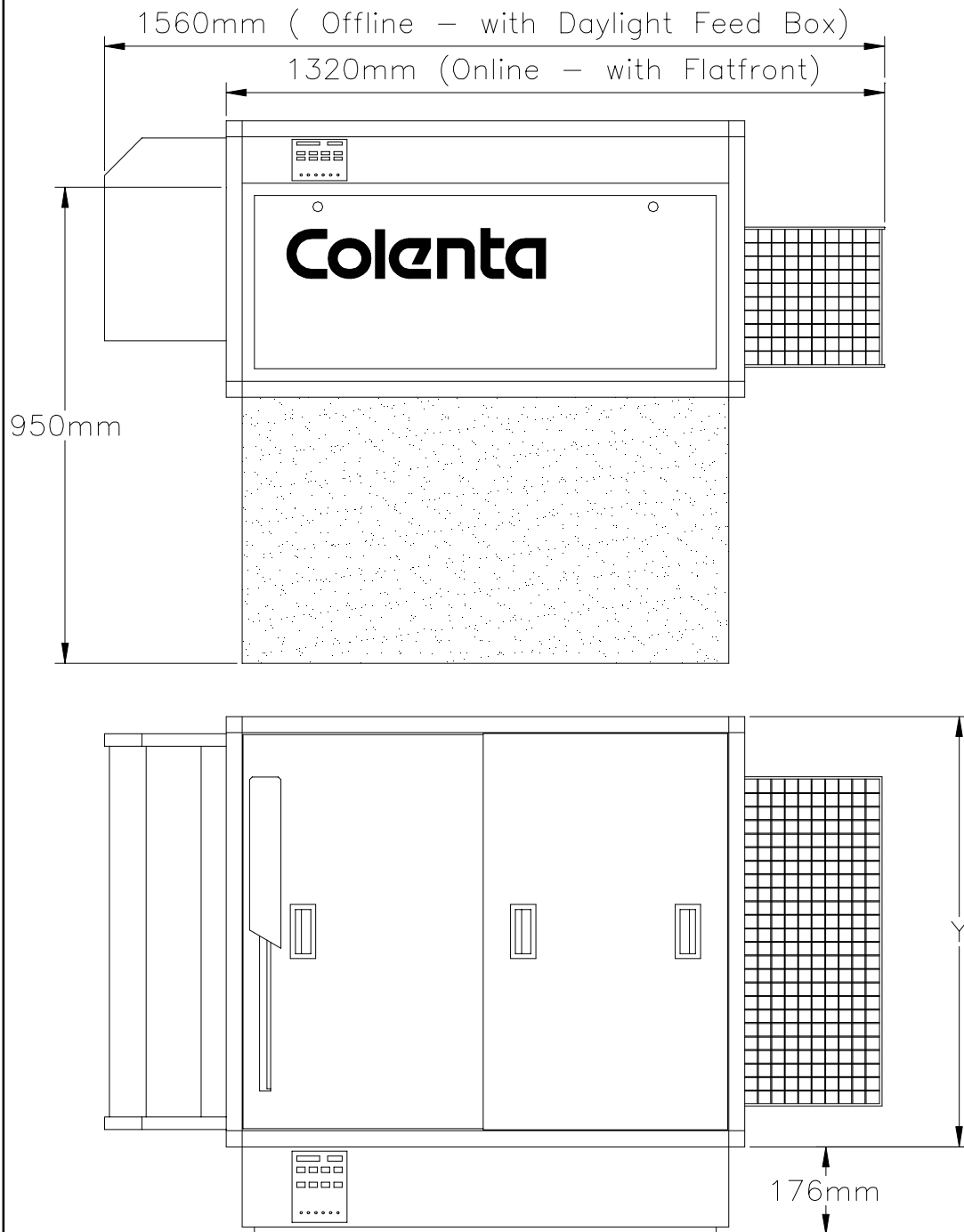
Wash water distribution: built in 3-way magnetic valve  
 Wash water flow rate: 2,5 ltr/min when film is processed  
 Wash water supply pressure: 3 - 10 bar  
 Wash water supply: filtered at a temperature of 8°C - 15°C  
 with 3/4" hose connection  
 Wash water drain: 32mm (5/4inch) hose or tube

<u>Weight:</u>		<b>37SP</b>	<b>56SP</b>	<b>68SP</b>	<b>80SP</b>	<b>95SP</b>	<b>110SP</b>
	Empty	185 kg	230 kg	250 kg	280 kg	320 kg	355 kg
	With solution	230 kg	269 kg	297 kg	324 kg	381 kg	422 kg
		<b>37S</b>	<b>56S</b>	<b>68S</b>	<b>80S</b>	<b>95S</b>	<b>110S</b>
	Empty	170 kg	200 kg	220 kg	250 kg	290 kg	325 kg
	With solution	188 kg	227 kg	258 kg	284 kg	339 kg	383 kg

**Technical specification subject to change without notice.**  
**document no.: G2- 3\_1.pdf page 2 / 10**

# DIMENSIONS:

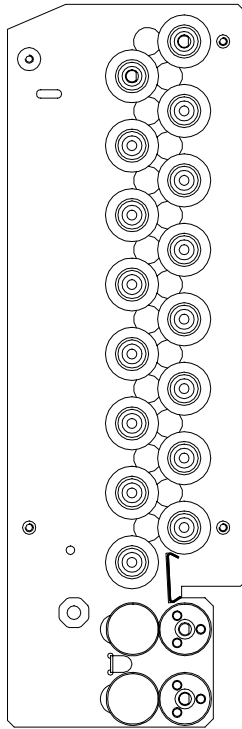
## S-Version



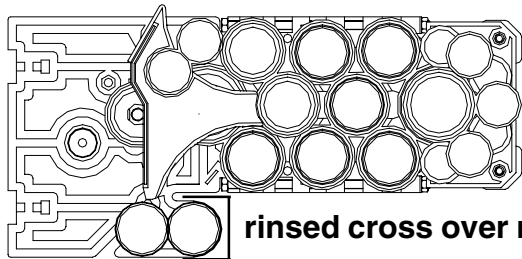
Y for IL 37 S	650 mm
Y for IL 56 S	860 mm
Y for IL 68 S	960 mm
Y for IL 80 S	1100 mm
Y for IL 95 S	1250 mm
Y for IL 110 S	1398 mm

# Racksystem: 37 - 110 S

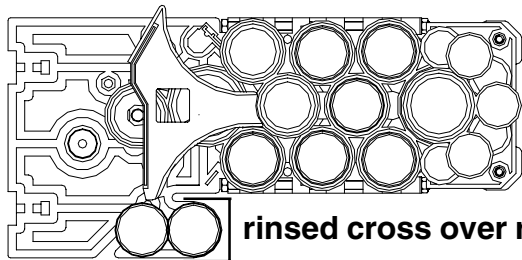
DRYER



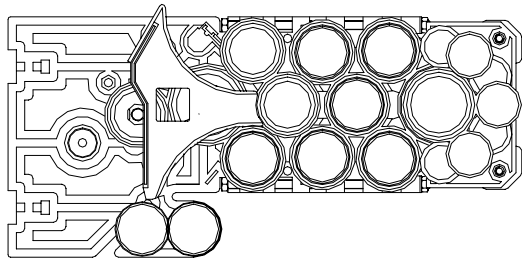
WASH



FIX



DEV



# Details for shipment:

## **IL 37 S**

packing dimensions:

1 carton box on palette

170cm x 111cm x 140cm (L x W x H)

packing volume:

2,64 m<sup>3</sup>

weight with packing:

220 kg

## **IL 56 S**

packing dimensions:

1 carton box on palette

170cm x 111cm x 140cm (L x W x H)

packing volume:

2,64 m<sup>3</sup>

weight with packing:

240 kg

## **IL 68 S**

packing dimensions:

1 carton box on palette

180cm x 123cm x 143cm (L x W x H)

packing volume:

3,16 m<sup>3</sup>

weight with packing:

295 kg

## **IL 80 S**

packing dimensions:

1 carton box on palette

170cm x 152cm x 140cm (L x W x H)

packing volume:

3,62 m<sup>3</sup>

weight with packing:

340 kg

## **IL 95 S**

packing dimensions:

1 carton box on palette

170cm x 152cm x 140cm (L x W x H)

packing volume:

3,62 m<sup>3</sup>

weight with packing:

355 kg

## **IL 110 S**

packing dimensions:

1 carton box on palette

170cm x 152cm x 140cm (L x W x H)

packing volume:

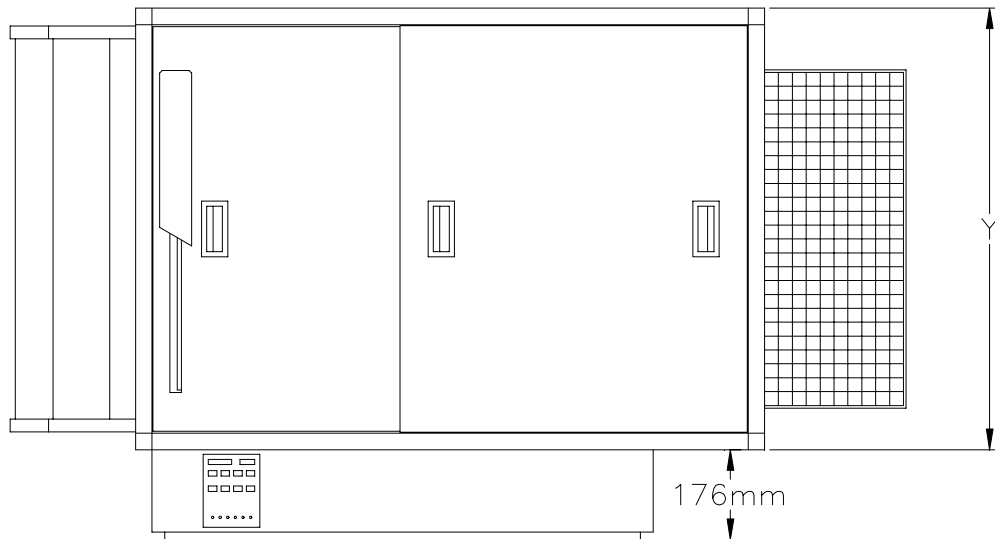
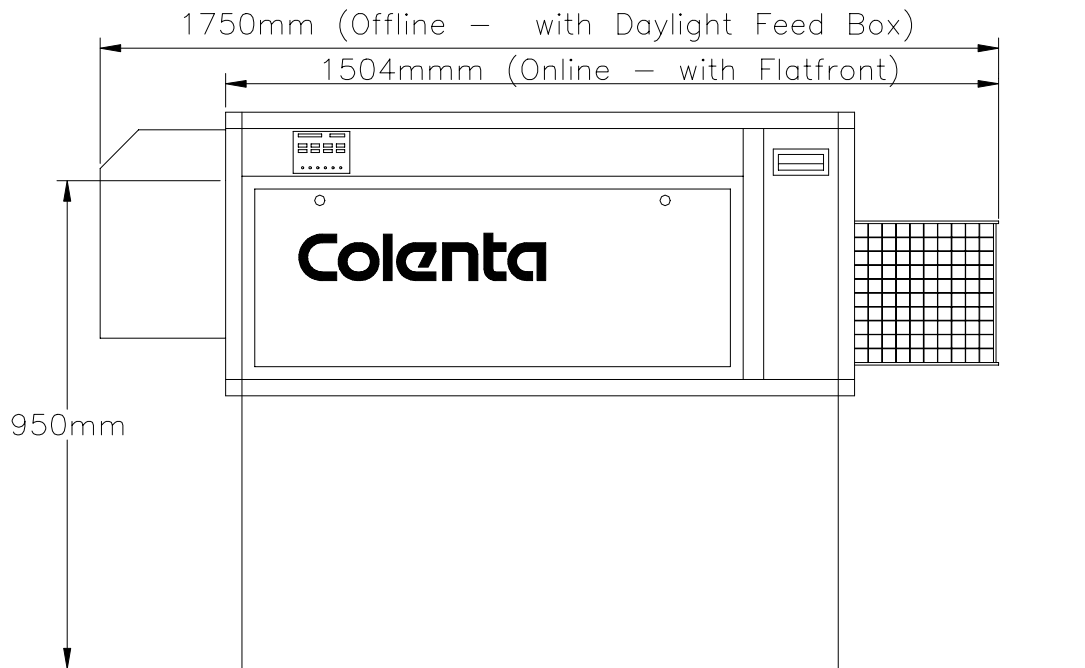
3,62 m<sup>3</sup>

weight with packing:

410 kg

# DIMENSIONS:

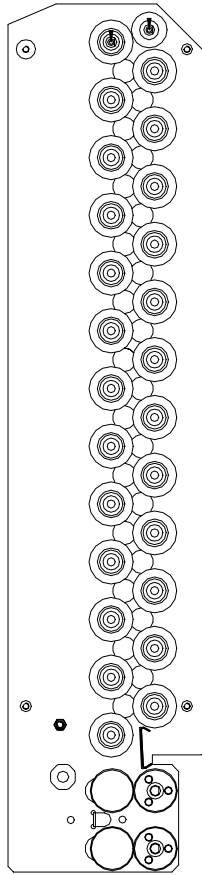
## SP-Version



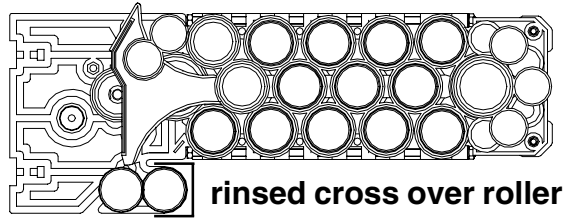
Y for IL 37 SP	650 mm
Y for IL 56 SP	860 mm
Y for IL 68 SP	960 mm
Y for IL 80 SP	1100 mm
Y for IL 95 SP	1250 mm
Y for IL 110 SP	1398 mm

# Racksystem: 37 - 110 SP

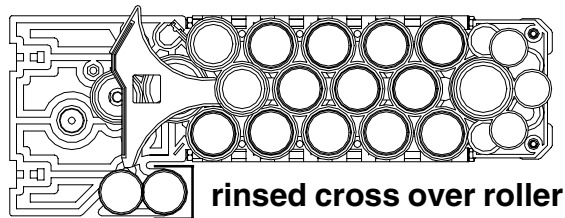
DRYER



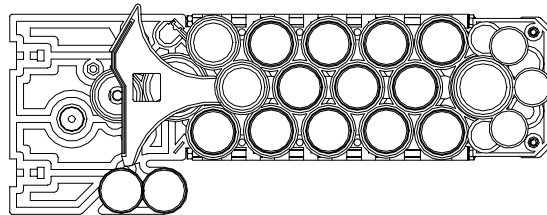
WASH



FIX



DEV



# Details for shipment:

## **IL 37 SP**

packing dimensions:

1 carton box on palette

170cm x 111cm x 140cm (L x W x H)

packing volume:

2,64 m<sup>3</sup>

weight with packing:

250 kg

## **IL 56 SP**

packing dimensions:

1 carton box on palette

170cm x 111cm x 140cm (L x W x H)

packing volume:

2,64 m<sup>3</sup>

weight with packing:

280 kg

## **IL 68 SP**

packing dimensions:

1 carton box on palette

180cm x 123cm x 143cm (L x W x H)

packing volume:

3,16 m<sup>3</sup>

weight with packing:

325 kg

## **IL 80 SP**

packing dimensions:

1 carton box on palette

170cm x 152cm x 155cm (L x W x H)

packing volume:

4,00 m<sup>3</sup>

weight with packing:

380 kg

## **IL 95 SP**

packing dimensions:

1 carton box on palette

170cm x 152cm x 155cm (L x W x H)

packing volume:

4,00 m<sup>3</sup>

weight with packing:

405 kg

## **IL 110 SP**

packing dimensions:

1 carton box on palette

170cm x 152cm x 155cm (L x W x H)

packing volume:

4,00 m<sup>3</sup>

weight with packing:

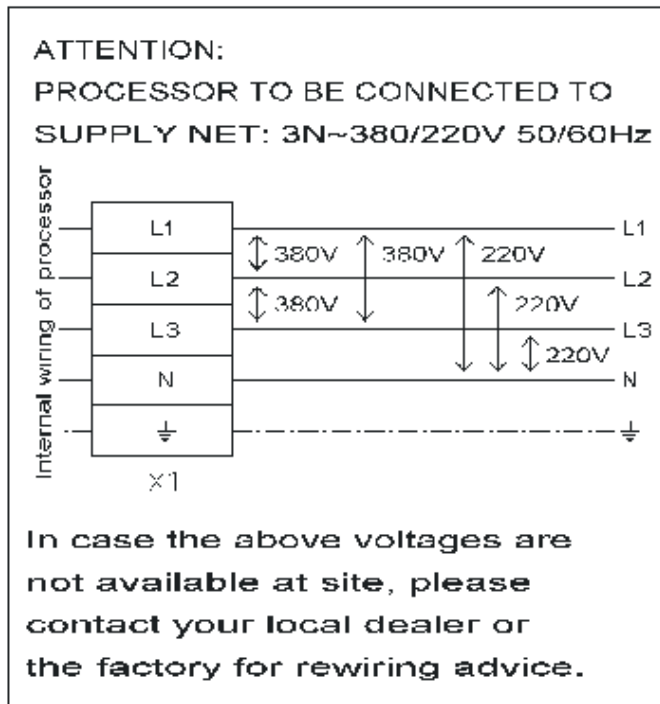
450 kg



# Electrical supply: (Standard, when 3N~400/230V, 50/60 Hz supply available)

## 3N~400/230V 50/60Hz

<u>IL 37 S</u>	<u>IL 56 S</u>	<u>IL 68 S</u>	<u>IL 80 S</u>	<u>IL 95 S</u>	<u>IL 110 S</u>
-----*)	6,4 kW	6,4 kW	6,5 kW	6,5 kW	11,5 kW
-----*)	13 A	13 A	13 A	13 A	20 A
<u>IL 37 SP</u>	<u>IL 56 SP</u>	<u>IL 68 SP</u>	<u>IL 80 SP</u>	<u>IL 95 SP</u>	<u>IL 110 SP</u>
4,4 kW	6,4 kW	6,5 kW	6,5 kW	8,2 kW	11,5 kW
13 A	13 A	13 A	13 A	16 A	20 A



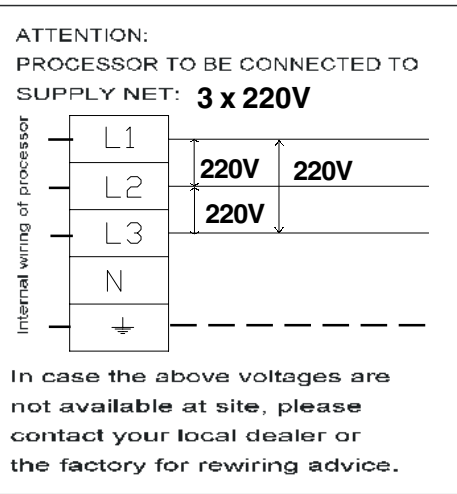
\*).....IL37S : Single phase 230V, 50/60 Hz, 3,2Kw , 16A

# Electrical supply:

(alternatives, to be indicated when ordering)

## 3~220V 50/60Hz

<u>IL 37 S</u> ----- -----	<u>IL 56 S</u> 6,4 kW 20 A	<u>IL 68 S</u> 6,4 kW 20 A	<u>IL 80 S</u> 6,4 kW 20 A	<u>IL 95 S</u> 6,5 kW 20 A	<u>IL 110 S</u> 11,5 kW 40A
<u>IL 37 SP</u> 4,4 kW 13 A	<u>IL 56 SP</u> 6,4 kW 20 A	<u>IL 68 SP</u> 6,5 kW 20 A	<u>IL 80 SP</u> 6,5 kW 20 A	<u>IL 95 SP</u> 8,2 kW 25 A	<u>IL 110 SP</u> 6,5 kW 40A



## 220V~ 50/60Hz

<u>IL 37 S</u> 3,2 kW 16 A	<u>IL 56 S</u> 6,4 kW 32 A	<u>IL 68 S</u> 6,4 kW 32 A	<u>IL 80 S</u> 6,5 kW 32 A	<u>IL 95 S</u> 6,5 kW 32 A	<u>IL 110 S</u> ----- -----
<u>IL 37 SP</u> 4,4 kW 20 A	<u>IL 56 SP</u> 6,4 kW 32 A	<u>IL 68 SP</u> 6,5 kW 32 A	<u>IL 80 SP</u> 6,5 kW 32 A	<u>IL 95 SP</u> 8,2 kW 40 A	<u>IL 110 SP</u> ----- -----

