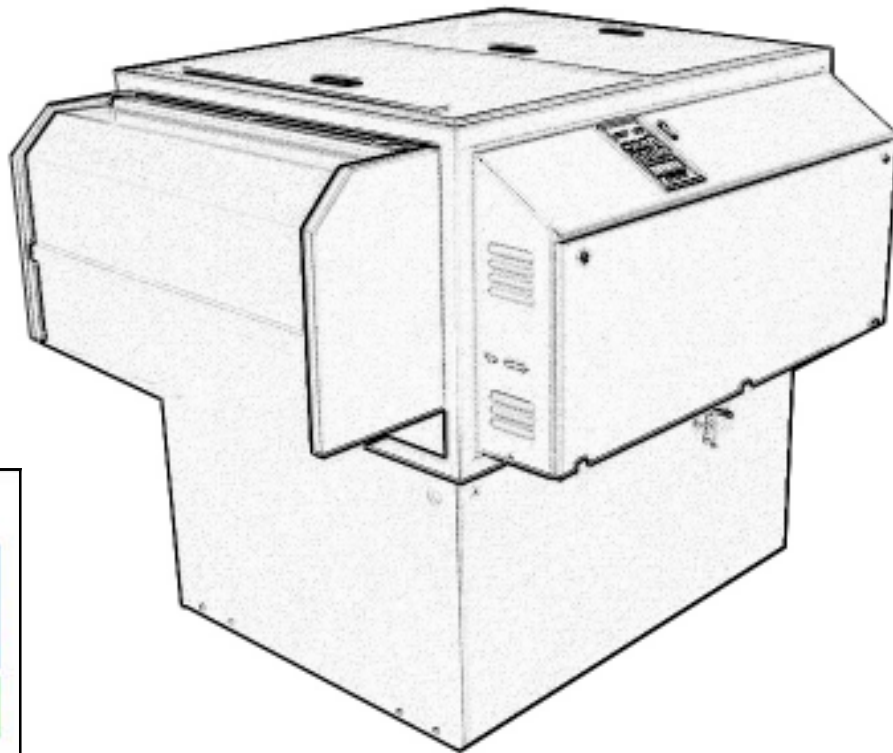


# data sheet

## 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>Tank capacity -</b>	Developer:	<b>6l</b>	<b>9l</b>	<b>13l</b>	<b>15l</b>	<b>17l</b>	<b>20l</b>
	Fixer:	<b>6l</b>	<b>9l</b>	<b>13l</b>	<b>15l</b>	<b>17l</b>	<b>20l</b>
	Wash water:	<b>5.5l</b>	<b>8.5l</b>	<b>12l</b>	<b>13.5l</b>	<b>15l</b>	<b>17.5l</b>

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.

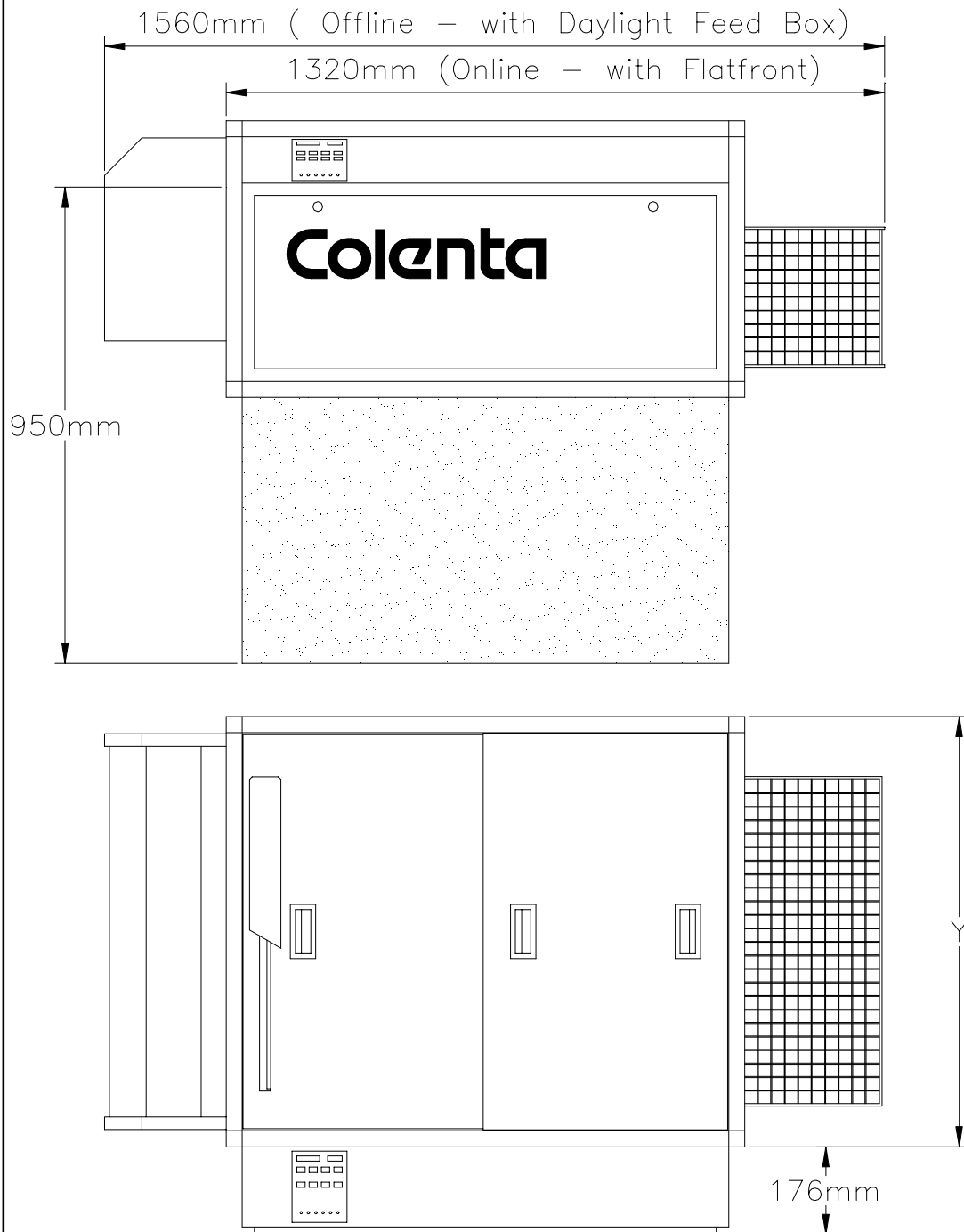
Wash water distribution: built in 3-way magnetic valve  
 Wash water flow rate: 2,5 ltr/min when film is processed  
 Wash water supply pressure: 3 - 10 bar  
 Wash water supply: filtered at a temperature of 8°C - 15°C  
 with 3/4" hose connection  
 Wash water drain: 32mm (5/4inch) hose or tube

<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:

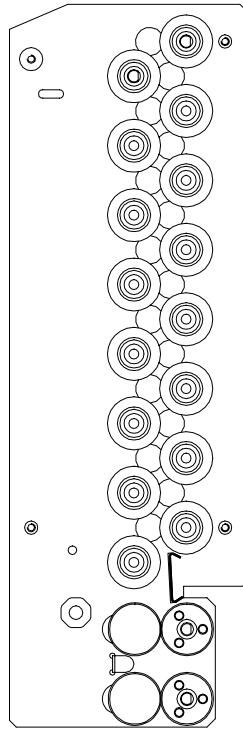
## S-Version



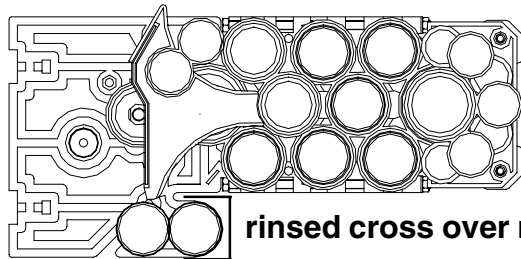
Y for IL 37 S	650 mm
Y for IL 56 S	860 mm
Y for IL 68 S	960 mm
Y for IL 80 S	1100 mm
Y for IL 95 S	1250 mm
Y for IL 110 S	1398 mm

# Racksystem: 37 - 110 S

DRYER

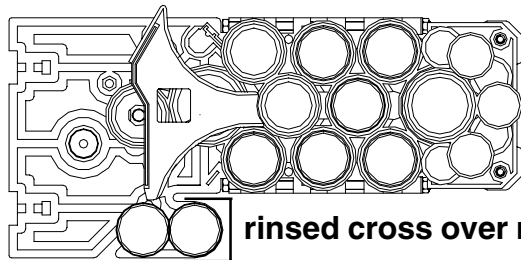


WASH



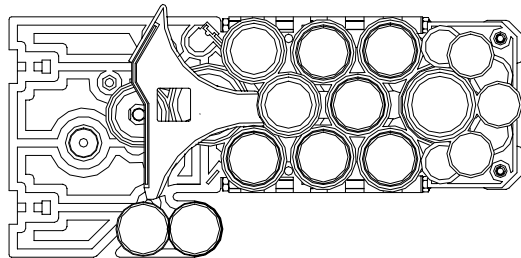
rinsed cross over roller

FIX



rinsed cross over roller

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:

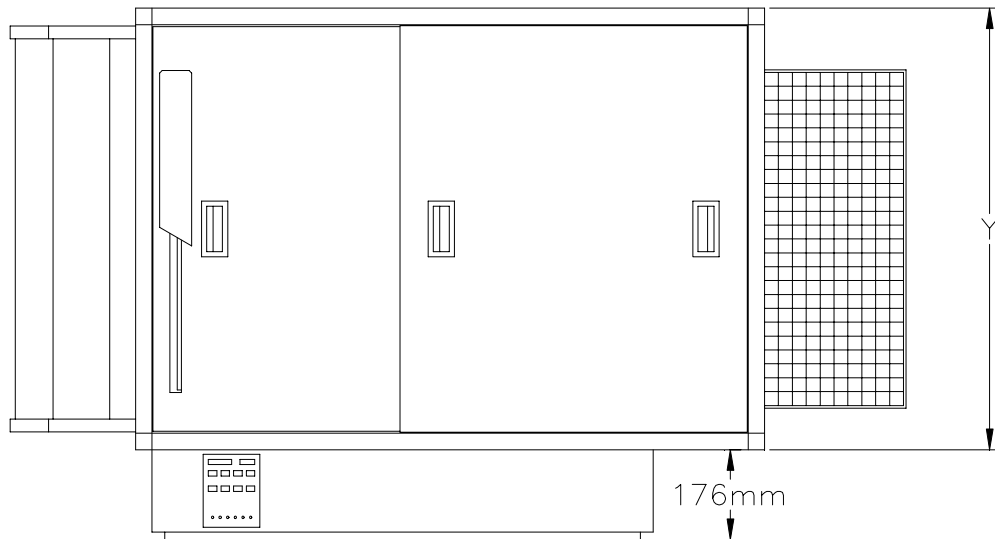
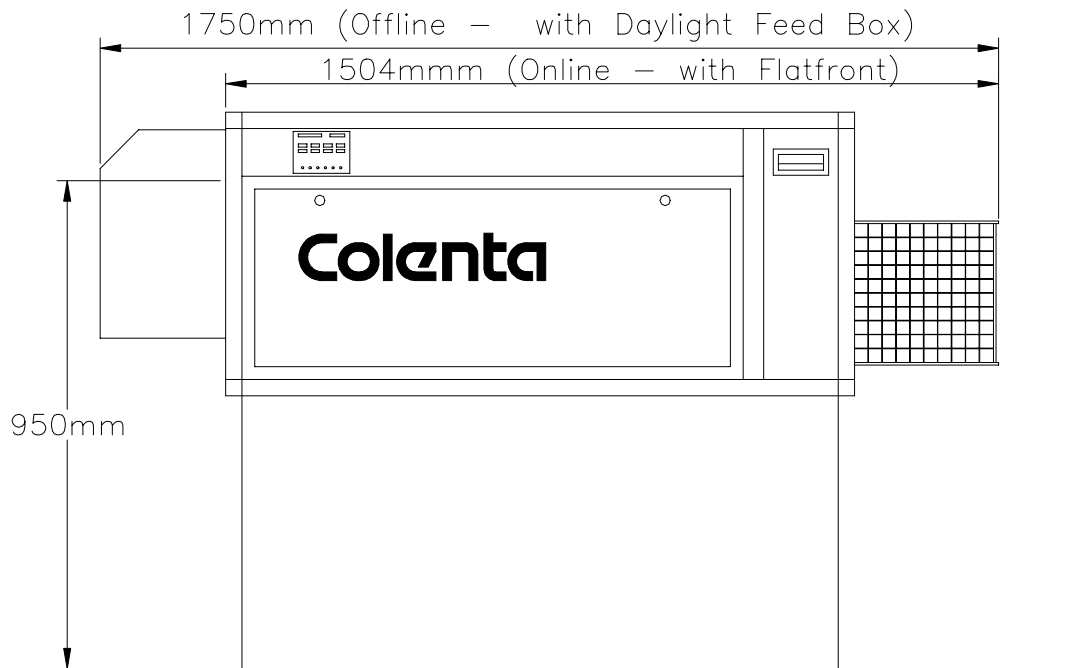
3,62 m<sup>3</sup>

weight with packing:

410 kg

# DIMENSIONS:

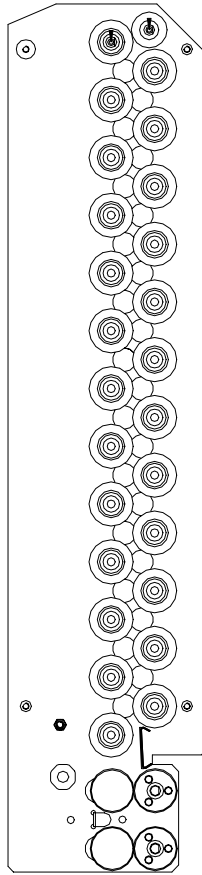
## SP-Version



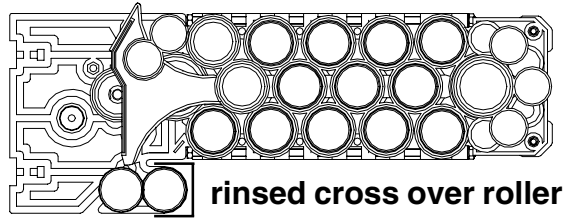
Y for IL 37 SP	650 mm
Y for IL 56 SP	860 mm
Y for IL 68 SP	960 mm
Y for IL 80 SP	1100 mm
Y for IL 95 SP	1250 mm
Y for IL 110 SP	1398 mm

# Racksystem: 37 - 110 SP

DRYER

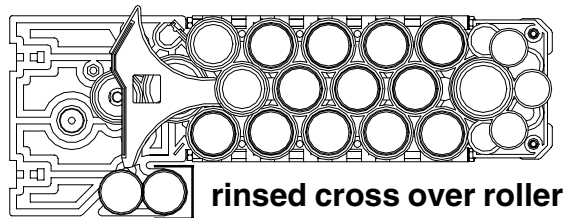


WASH



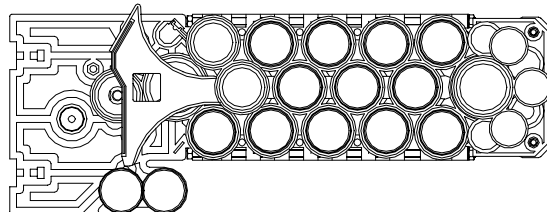
rinsed cross over roller

FIX



rinsed cross over roller

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>

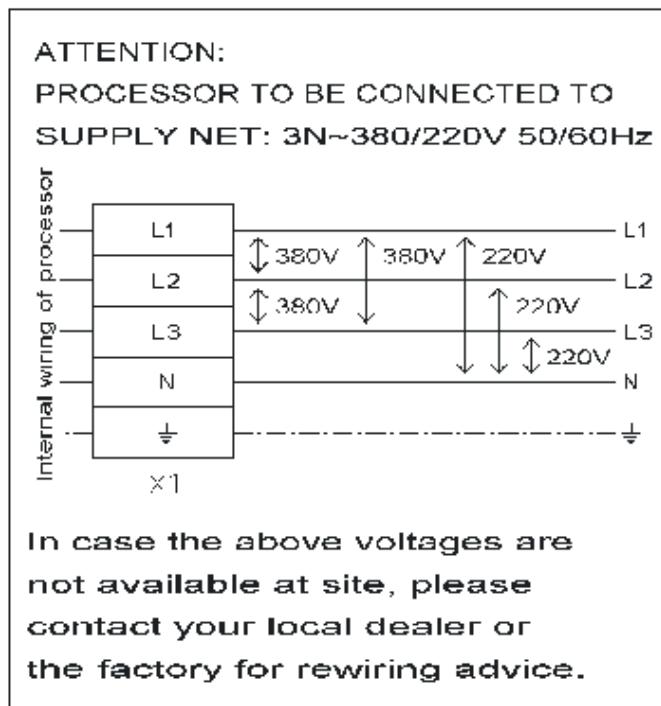
weight with packing:

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



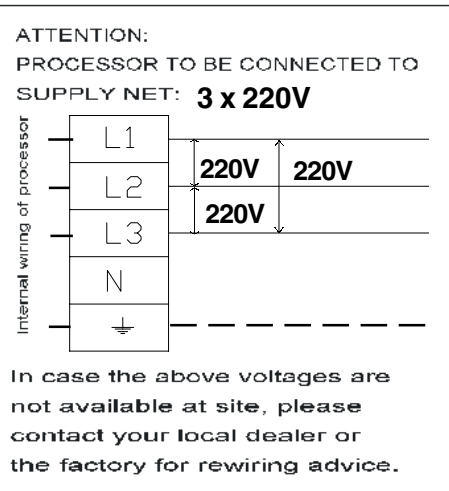
\*).....IL37S : Single phase 230V, 50/60 Hz, 3,2Kw , 16A

# 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> ----- -----

