

data sheet

COLENTA ONLINE SYSTEM IL 68 DD / OL for IPA-Systems Pantara 52/62

Automatic Twin-Processor
Automatic Twin-Processor

DOUBLE DECKER DD

FILM & PLATE



Colenta[®]

for Graphic Art Films and PE-Printing Plates (up to 0,3 mm)
PLATE - 125 cm/min at 20 sec ACT time
FILM - 175 cm/min at 20 sec DEV time

03/2001 AN

Colenta Imageline[®]

DD-model processors have 9 programmable processing channels (9 for FILM & 9 for PLATE), an intermediate rinse bath rack system, covered stand, hose/tube connection (100 mm dia.) facility for ventilation of the processors wet-section to an external exhaust fan and supplied with 4 x 30 lt replenishment storage tanks

With level control in both, DEV/FIX and ACT/STAB 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.

Technical Specifications

Processing applications **FILM**: Films, RC-paper, Rolls/Cut sheets of all commonly used GA-Film/Paper inclusive of I.R.Material

Processing applications **PLATE** : All commonly used PE-Printing PLATES (up to 0,3mm)

Film thickness: up to 0,18mm (7mil)
Plate thickness: up to 0.3mm
Material width: min. 7,5 cm max. **68** cm
Material length: min. 10 cm
Time in DEVELOPER: min. 20 sec - max. 100 sec
Time in ACTIVATOR: min. 17 sec - max. 100 sec
Input speed: **PLATE : 20sec/ACT-Time 125cm/min**
FILM : 20sec/DEV-Time 175cm/min

Tank capacity - Developer **IL DD 68**
FILM Fixer: 16L
Wash water: 14.5L

Tank capacity - Activator **IL DD 68**
PLATE Stabilizer: 13L
Wash water: 11L



Solution heating(**Fix and DEV**): adjustable in a range of 18°C - 43°C
(separate inline 550W heaters)
Solution heating(**Activator**): adjustable in a range of 18°C - 43°C
(separate inline 350W heaters for DD 56 - 95)

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

Dryer **Plate**: warm air
variable in a range of 18°C - 50°C

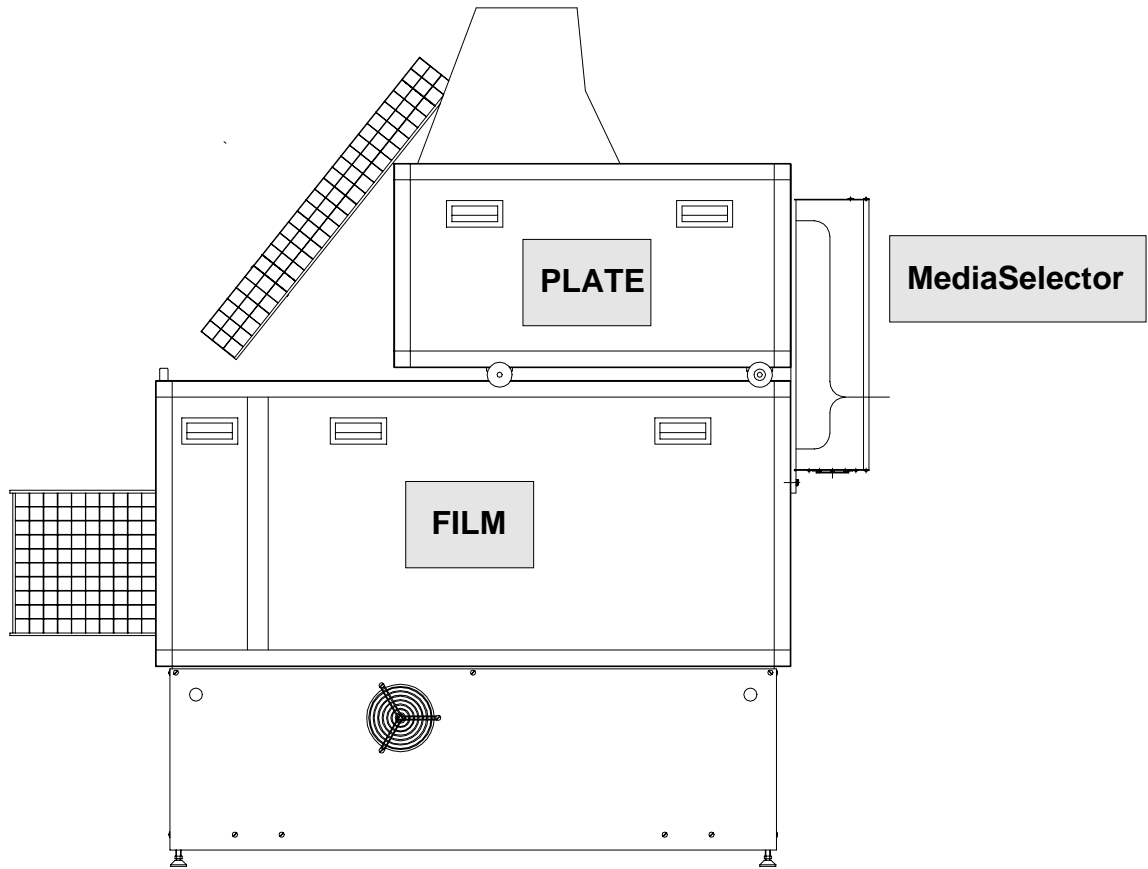
Replenishment **Film & Plate**: fully automatic.
replenishment is microprocessor controlled and calculated from information received from sensors measuring the width and length of material entering the processor. Replenishment cycles are adjustable.

Wash water distribution: **FILM & PLATE**: built in 4-way magnetic valve
Wash water flow rate: 2 ltr/min when film/plate is processed
Wash water supply pressure: 3 - 10 bar for **FILM&PLATE**
Wash water supply temp.: filtered at a temperature of 8°C - 18°C
with 3/4" hose connection
Wash water drain: 32mm (5/4inch) hose or tube

IL DD 68
Weight: Empty 452 kg
With solution 486 kg

Technical specification subject to change without notice.

GLOSSARY



PLATE

68 PL-DD

FILM

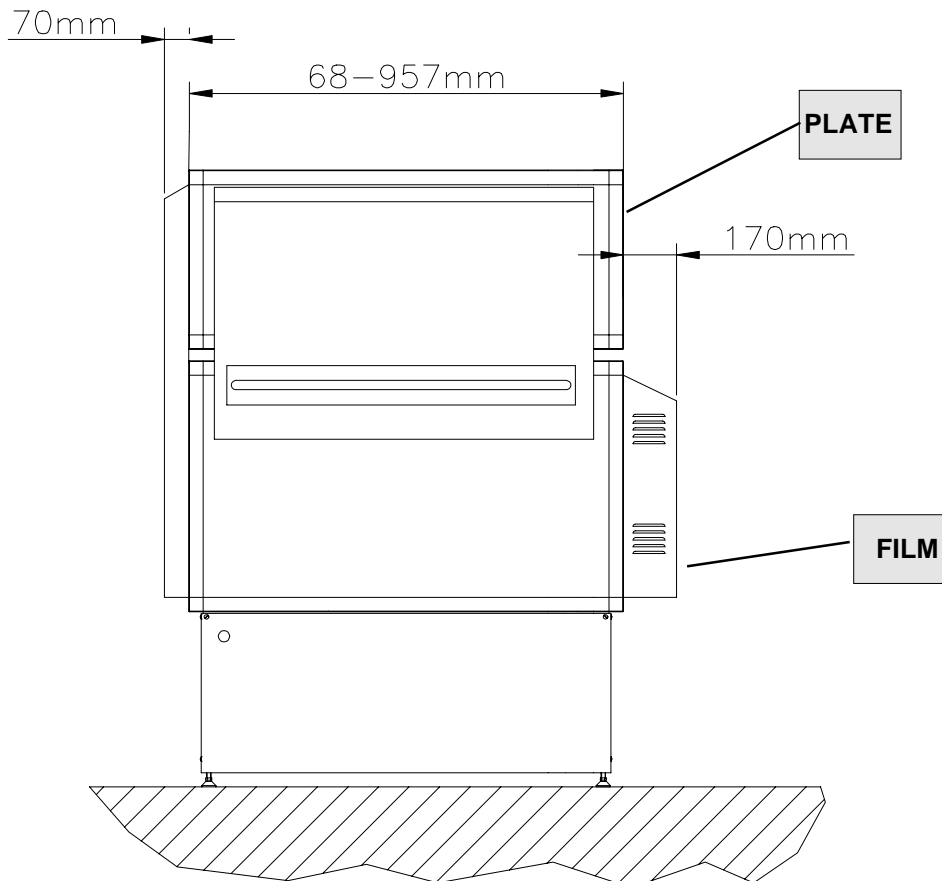
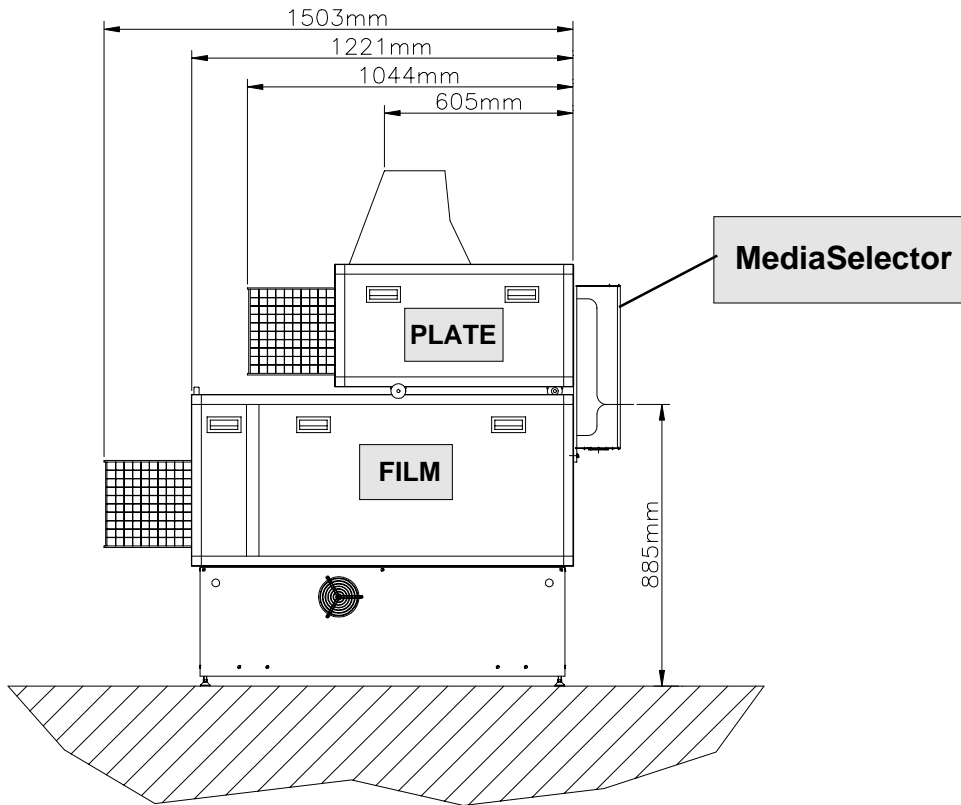
68 SP-DD

MediaSelector

68 MS-DD

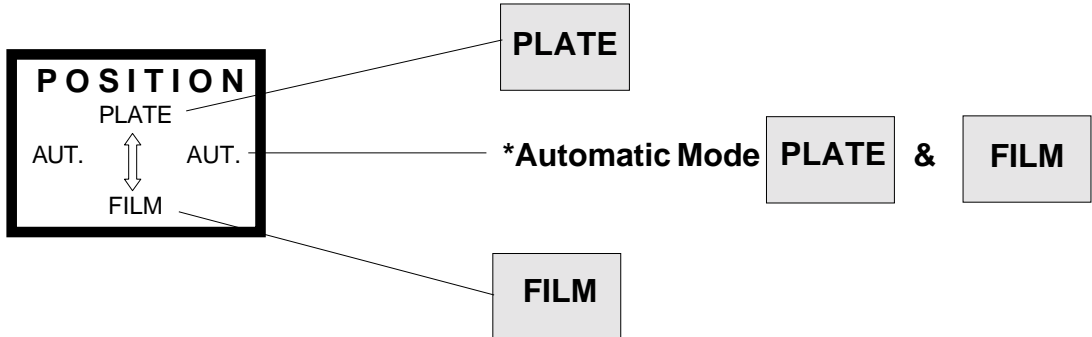
IL DD- 68 OL

Dimensions of DD 68 OL:

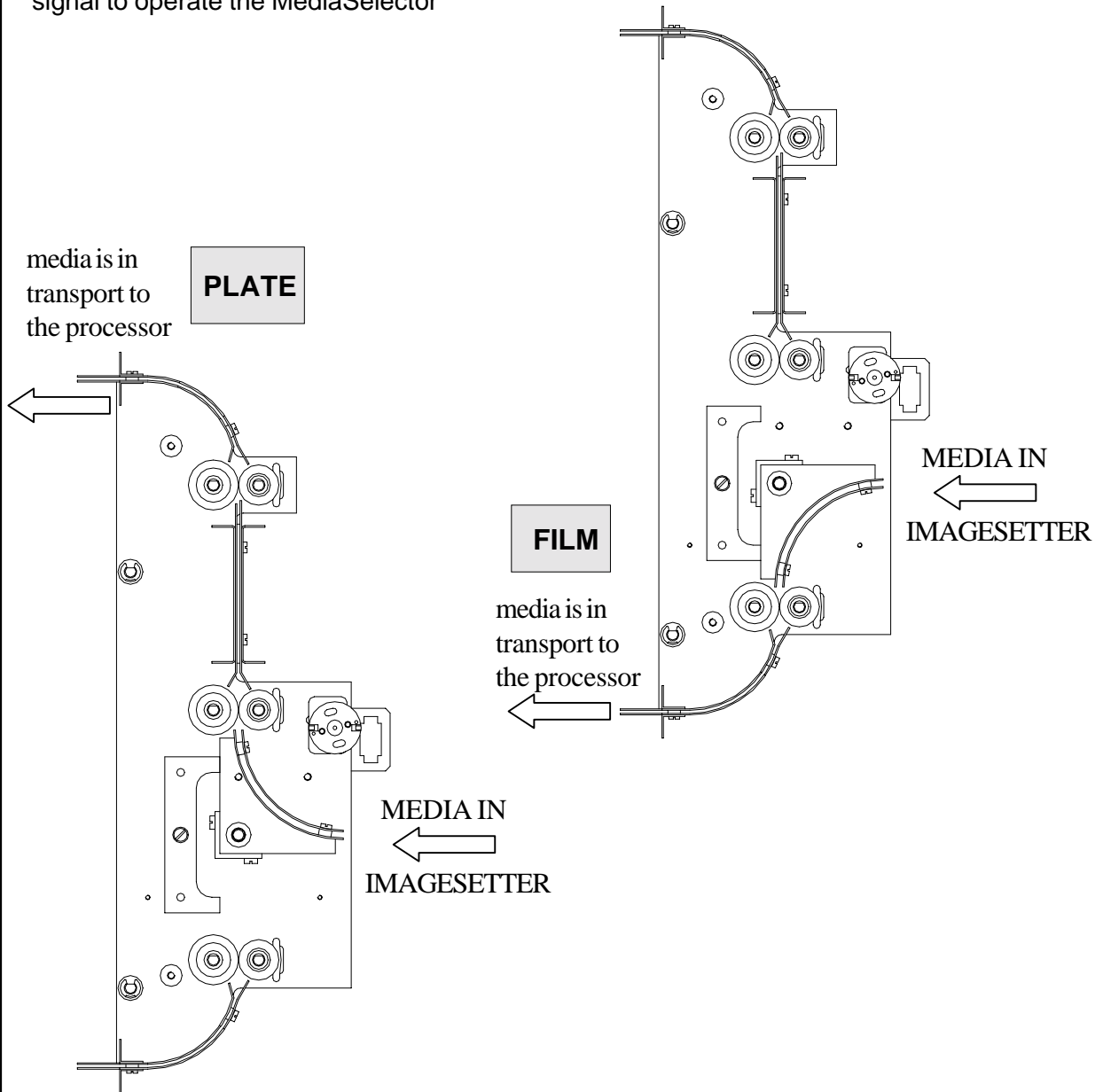


WORKING WITH THE MEDIA SELECTOR

MEDIA SELECTOR

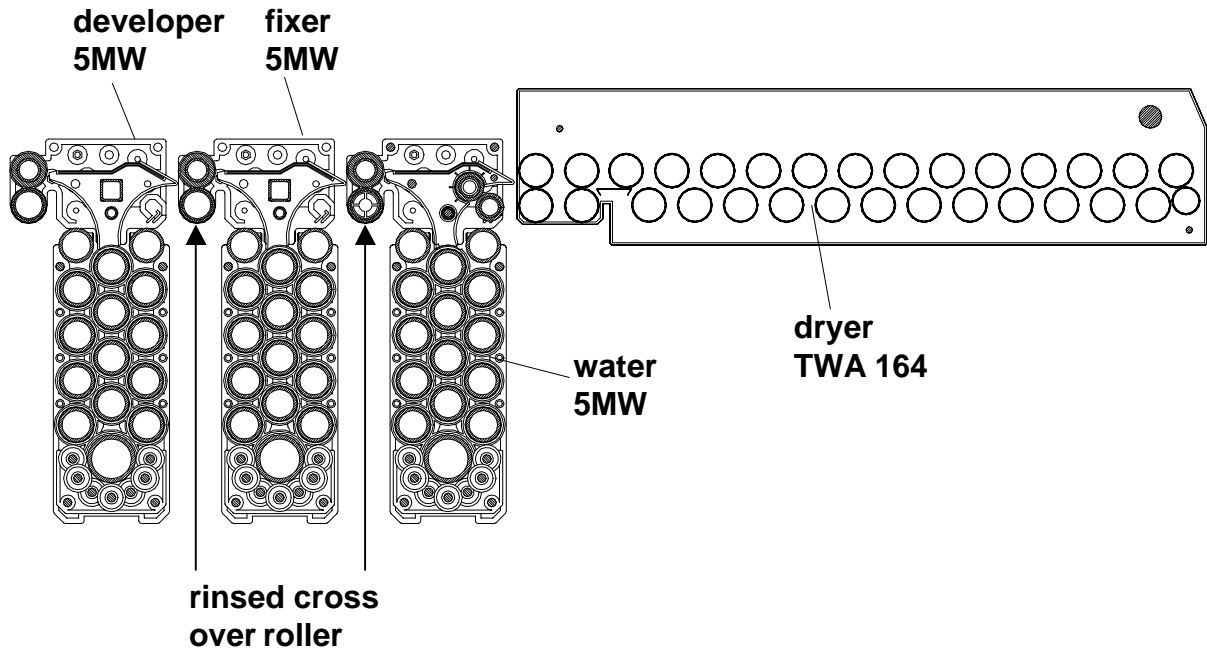


* To work with the Automatic Mode the Film and the Plate-processor must have reached working conditions and Typesetter must be able to supply the corresponding control signal to operate the MediaSelector

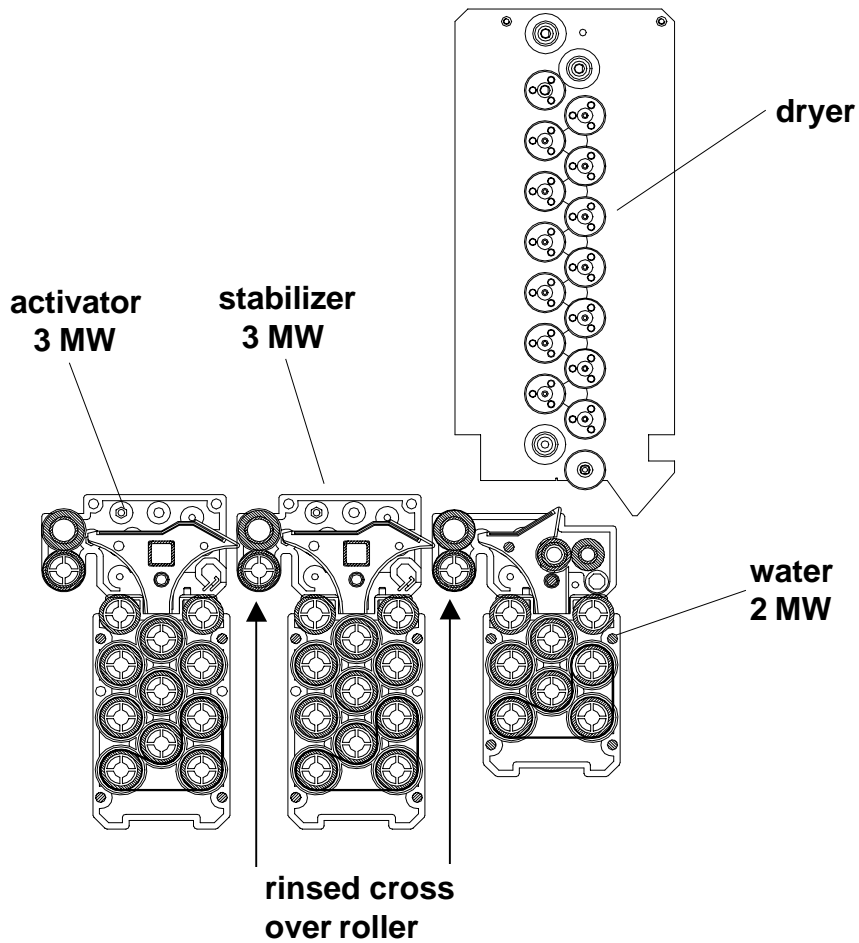


TRANSPORT SYSTEM:

FILM



PLATE



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

<p>FILM</p>	<p>3N~ 400/230V 50/60Hz ⁽¹⁾</p>
<p>DD 68 SP</p>	<p>6,5 kW 13 A</p>
<p>PLATE</p>	<p>220V~ 50/60Hz ⁽²⁾</p>
<p>DD 68 PL</p>	<p>3,2 kW 13 A</p> <p>3N~ 400/230V ⁽¹⁾ 50/60Hz</p>
<p>MediaSelector</p>	<p>12V- DC <small>(supplied by processor)</small></p>

⁽¹⁾ ATTENTION:
PROCESSOR TO BE CONNECTED TO
SUPPLY NET: 3N~380/220V 50/60Hz

In case the above voltages are not available at site, please contact your local dealer or the factory for rewiring advice.

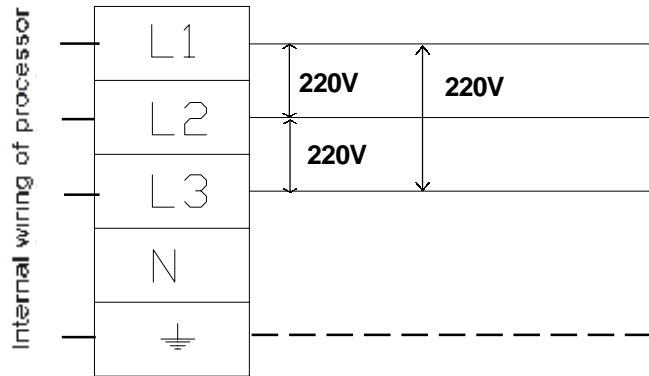
⁽²⁾ ATTENTION:
PROCESSOR TO BE CONNECTED TO
SUPPLY NET: 220V 50/60Hz

In case the above voltages are not available at site, please contact your local dealer or the factory for rewiring advice.

Electrical supply:

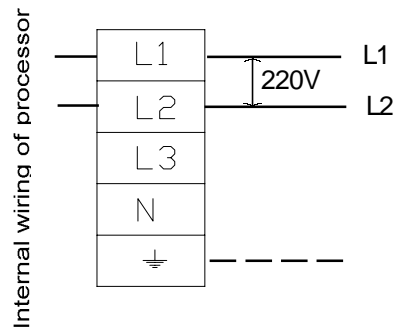
(alternatives, to be indicated when ordering)

**ATTENTION:
PROCESSOR TO BE CONNECTED TO
SUPPLY NET: 3 x 220V**



In case the above voltages are not available at site, please contact your local dealer or the factory for rewiring advice.

⁽²⁾
**ATTENTION:
PROCESSOR TO BE CONNECTED TO
SUPPLY NET: 220V 50/60Hz**



In case the above voltages are not available at site, please contact your local dealer or the factory for rewiring advice.

Details for shipment:

IL DD 68 OL for IPA-System Pantara 52/62

packing dimensions:	2 carton box on palette
	180cm x 123cm x 145cm (L x W x H)
packing volume:	3,2 m ³
weight with packing:	410 kg
	180cm x 123cm x 123cm (L x W x H)
packing volume:	2,7m ³
weight with packing:	210 kg