

# Converter® MO100

## SPECIFICATIONS

total installed power:	40 kW
nominal motor power:	30 kW
nominal current:	70 A
machine footprint:	1450 mm 1000 mm 1250 mm height
dry weight:	850 Kg
treatment chamber volume:	100 lt
noise:	80 dB
production rate:	infected waste: 10 to 15 kg/h organic waste: 25 to 30 kg/h municipal waste: 30 to 40 kg/h



## AVERAGE CONSUMPTION

electricity:	around 0,4- 0,6 kW/Kg based on waste moisture content
water:	600 lt/h *



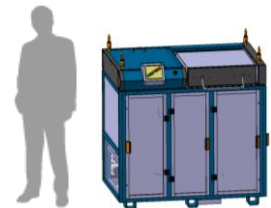
## CONNECTIONS:

cooling water inlet: 1'	cooling water outlet: 1'
tap water inlet: ½'	condensate discharge: 1'



## Optionals:

- \*WRS: Water Recirculation System (to reduce water consumption 600 lt/h to 30 lt/day)



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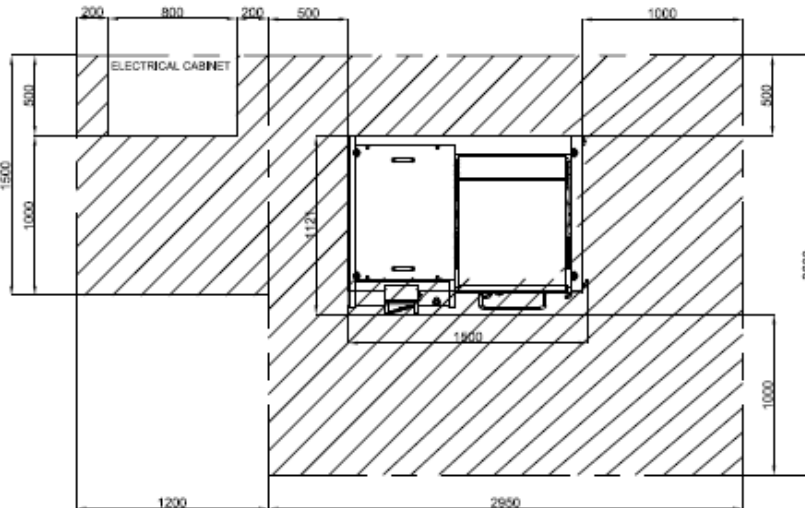
## Room requirements:

Room ventilation: 10 air changes per hour

Working environment temperature: 6°C ÷ 45°C



## Machine positioning and minimum maintenance spaces:



Equipment clear Area  
(different solutions available upon request)



## ELECTRICAL CABINETS DIMENSIONS

width: 800 mm

depth: 500 mm

height: 1600 mm

weight: 150 Kg

(OMPeco supplies 3 linear meters of interconnection cables between cabinets and machine)

**OMPECO**

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