

## K 160

A high hourly capacity with a superior washing result and a minimum space usage, those were the criteria imposed on the "K 160 concept". This philosophy responds to the wishes of a great number of users.

Until now, only manually fed hood type machines could be used on such tight areas, the K 160 now offers all the operating comforts previously reserved to the big basket conveyor machines.



### Execution:

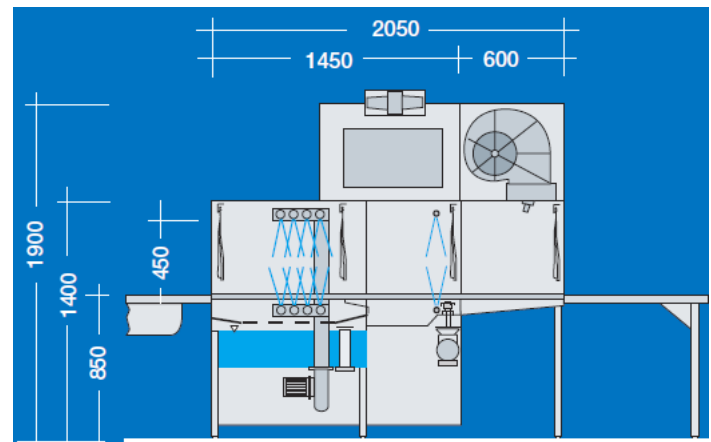
Working direction: left - right

_ Capacity	80 baskets/h
_ Capacity	1400 plates/h
_ Capacity (according to USA calculation)	1943 plates/h
_ Length (without drying tunnel)	1.450 mm
_ Main wash zone	900 mm
_ Booster heater (w/o heat recovery)	24 kW
_ Booster heater (w/ heat recovery)	12 kW
_ Tank heating	10.50 kW
_ Total KW	23.80 kW
_ Tank capacity	85 liters
_ Final rinse water quantity	260 l/h
_ Fresh water saving device	

<b>Machine Weight</b>	<b>(with drying zone)</b>	<b>(without drying zone)</b>
_ Net weight (empty)	265 kg	175 kg
_ Operational (full with water/no crockery)	350 kg	260 kg
_ Gross (with packaging)	300 kg	220 kg

- Incl. the following accessories: **without baskets**
- \_ Pressure reducing valve (normal water)
  - \_ Reflux preventor
  - \_ Emergency-off-switch
  - \_ Tank cover sieve HWZ
  - \_ Rinse aid-mixing chamber (saving of up to 70% on rinse aid)

Thermal Label - not available



Drawing – Left to Right

1.1	drain position in floor, allowing for trap from machine	DN 50																	
		Ø 50 a																	
		DN 20																	
		G 3/4 a																	
2.1	soft hot water 50°C max. 0.54 mmol/l CaCO <sub>3</sub> / 53.4 ppm / CaCO <sub>3</sub> (max. 3°GH) consumption approx. 290 l/h for final rinse Consumption approx. 85 l for tank filling (TF)																		
3.1	electrical supply to the machine power cord designed for standard electrical current / power max. cable cross section free cable end from PFL ⊕ Voltage equalising cable	3 N PE 400 V ~ 50 Hz 36,02 A 36,02 A / 23,80 kW 16 mm <sup>2</sup> approx. 2,5 m																	
6.1	air outlet quantity approx. 850 m <sup>3</sup> /h, temp. approx. 55°C, relative humidity approx. 85 %, remaining pressure approx. 20 Pa, (incl. air present in the kitchen approx. 200 m <sup>3</sup> /h)	exhaust air fan Ø 360 mm																	
heat load of the wash room values do not include heat emission from washware		total perceptible latent	ca. 4,7 kW ca. 1,1 kW ca. 3,6 kW																
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**RECOMMENDATION AIR OUTLET  
EXTENSION ON SITE**

**K-tronic with indirect connection  
(exhaust air outlet or exhaust heat recovery)**

condensate can be discharged into the machine!

machine top must not be loaded with the air outlet pipe!

displacement of exhaust fan only possible in downward direction!

exhaust air outlet (AKI) with fan or exhaust heat recovery (HR)

Ø 400

450

recommendation for the extension on site

wash zone | final rinse

**MEIKO Middle East FZE & Africa**  
 Gold and Diamond Park | Building 6 | Office 209  
 Dubai UAE  
 Tel: +971 4 341 5172

**M**  
**MEIKO**

K-TRONIC  
STANDARD DRAWING / XXX

K160  
L-R  
ELECTRICAL

150 | 06.06.12 | mehplan | 11.06.12 | W W