



FIGURE: TS12-3

The plate stacking unit TS12-3 for stacking two different plates by type into two double plate dispensers with the automatic discharge of the dispenser trolleys.

Product information:

High output: The plate stacking unit TS-12.3 is a combination of 2 TS12-1 modules with simultaneous sorting function for two different plate types.

Secure operation with sorting accuracy: The cleaned plates are accepted from the dishwashing technology and conveyed by conveyor belt to the stacking unit. The different plates are detected by sensors, defined and conveyed accordingly. The plates are stacked by type in two double plate dispensers with a plate distance of approx. 400 mm.

Interruption-free operation: The dispenser trolleys are discharged automatically. To ensure an uninterrupted operating sequence, the plates are buffer-stacked when a dispenser trolley is changed (approx. 150 mm plate stack per tube).

Hygienic: The stacking process requires no man. intervention - the plates are vacuum-sucked and placed in the trolley via two axes (X and Y axis).

Technical data:

Electrical connection:	3 PH / N / PE 400 V 50 Hz, 20 A, 2 kW
Transfer height:	approx. 1,150 mm
Compressed air connection:	6 bar acc. to ISO 8573, compressed air quality standard at least class 5, 150
Dimensions (L x W x H):	approx. 1,500 x 2,230 x 2,050 mm plus feed belt
Plate (stackable, smooth plates):	up to approx. ø 270 mm
Output:	max. 60 plates/minute (per module: max. 30 plates/minute)