

WASHER EXTRACTOR**LX 445**

<u>CAPACITY:</u>	full capacity at filling ratio 1:10,5, dry weight	kg 200
<u>TYPE:</u>	washer extractor with front loading and unloading (open pocket) for fully automated processing	x x
<u>LOADING:</u>	manually, with drum tilted backwards Optional: loading hopper with water injection for sling loading	x x
<u>UNLOADING:</u>	into laundry cart or onto unloading conveyor, drum tilted forward	x
<u>DOOR:</u>	diameter of loading door	mm 1016
<u>DOOR OPERATION:</u>	pneumatically operated, controlled by 2 safety limit switches	x
<u>TILTING DEVICE:</u>	activated by two air cushions, tilting angle 15°	x
<u>FOUNDATION:</u>	suitable for operational weight of approx. no special foundation required, mounting by dowel pins, dyn. load	kg 6400 N 20000
<u>CONSTRUCTION:</u>	linen and water contact with stainless steel only	x
<u>DRUM:</u>	diameter 1630 mm x depth 1016 mm, volume suspension through solid pillow-block bearings exterior to wet area easy change of drum seal from outside	dm ³ 2110 x x
<u>DRUM ROTATION:</u>	individually variable between	min ⁻¹ 20-530
<u>HYDRAULIC DRIVE:</u>	three-phase current drive motor with constant rotation at 50 - 60 Hz power transmission for drum acceleration by hydraulic pump and hydraulic motor, oil cooling system installed hydraulic safety turn-off, el. consumption approx. safety disk brakes, mechanically operated, hydr. ventilated	kW 8 x x kWh 10-12 x
<u>ALTERNATIVE:</u>		
<u>ELECTRIC DRIVE:</u>	current drive motor with variable speed by frequency converter in separate control panel, el. consumption at 50-60 Hz approx.	x kWh 6 - 7,5
<u>G-FACTOR:</u>		256
<u>SUSPENSION:</u>	outer drum supported by 4 pneumatic air cushions to ensure a low vibration operation. highly efficient gas pressured shock absorbers	x x x
<u>BATH LEVEL:</u>	individually set, electronically controlled	mm 75 - 685
<u>OPTION 'U':</u>	low bath level process by recirculation pump for optimal finish and low consumption of water, energy, chemicals	x x
<u>HEATING:</u>	direct heating by steam injection	x
<u>CHEMICAL</u>	device for manual chemical supply into stainless steel tank	x
<u>SYSTEM:</u>	with automatic water flush system standard: 1 powder supply / option: 6 powder supplies pot.-free contacts for local chemical dosing system standard: supply of 8 liquid chemicals	x x x x
<u>VALVES:</u>	2 valves ea. DN 50 for warm and cold water supply, pressure air operated 1 steam valve DN 40, pressure air operated, max. 10 bar 1 drainage valve DN 180, pressure air operated, max. 10 bar Option 1: add. third valve DN 50, pressure air operated, for water recovery together with 2 valves DN 50 for cold and warm water supply, mounted on external console for local wall mounting. Incl. ea. 1 flexible hose connection 1 x water, 1 x steam, between console and machine. Option 2: second drainage valve DN 180, third drainage valve DN 180	x x x x x x x
<u>PNEUMATIC:</u>	control elements in housing at right hand side of machine compressed air 7 - 10 bar, suction capacity/charge - single tilting compressed air 7 - 10 bar, suction capacity/charge - double tilting	x dm ³ 850 dm ³ 1200
<u>ELECTRIC SUPPLY:</u>	3/N AC, 50 Hz, 400/230 V	x
<u>ELECTR. CONTROL:</u>	computer control in control panel on left hand side of machine for max. 99 wash programs with parameters set individually e.g. cycle, level, dosage, temperature, speed control, reversing, with/without cool down	x x x

Subject to alterations