



180  
240  
300  
350

### DOUBLE COLUMN INDUSTRIAL LIFTER DUMPER

Lifting system  
reliability

Easy and reduced  
maintenance

Flexibility

#### EFFECTIVE SOLUTIONS AND HIGH QUALITY COMPONENTS INNOVATIVE OIL-PRESSURE LIFTING SYSTEM

Mixer uses two oil-pressure lifting cylinders in its double column lifter: this is a silent, fast, safe, and reliable system that necessitates reduced maintenance and has better performance than the worm-screw system used by others.

#### IMPECCABLE CONSTRUCTION SOLIDITY

The use of closed section bars particularly strengthens the supporting structure, minimising the effect of the twists created by the sliding of the bowl carrying trolley.

#### SAFE LIFTING SPEED

An opportunity utilized in measuring the lines. The system allows for higher frequency of the lifting cycles for better coupling with high capacity machines. The lifter is equipped with a complete safety device kit that eliminates the risk of accidental intrusion.

#### EASY CLEANING AND REDUCED MAINTENANCE

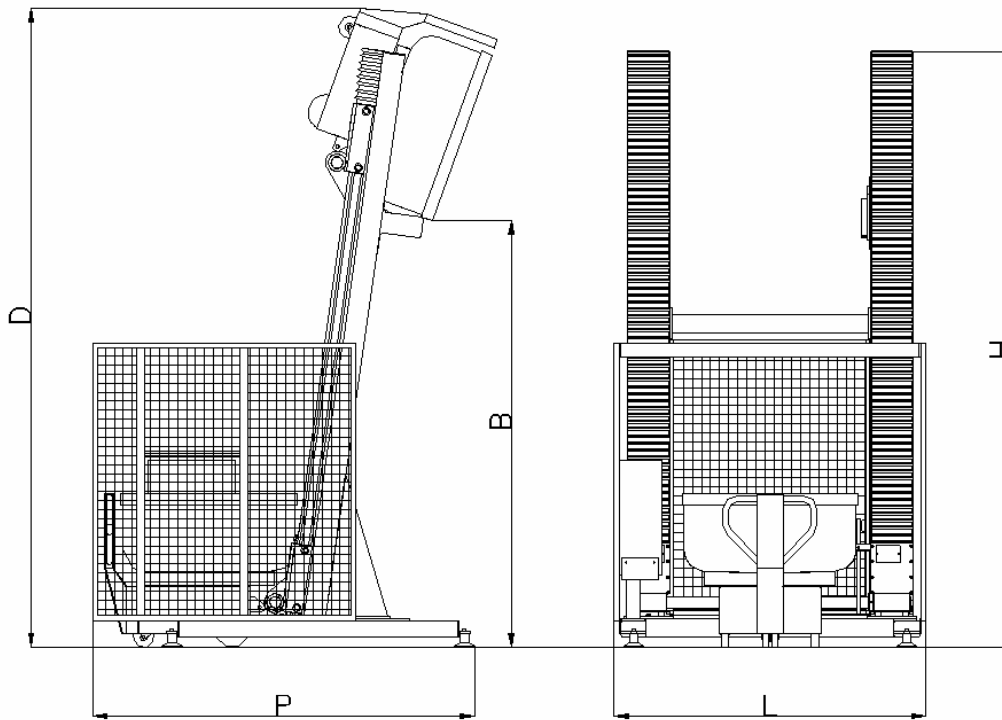
Reduced friction of the device for bowl carrying trolley and the nature of the oil-pressure system practically exempt lubrication: maintenance is also reduced to the minimum. The raised structure makes cleaning the lifter easy.

#### FLEXIBILITY

The lifter is effective in moving the most commonly used bowl carrying trolleys in the industry; there is a great possibility of preparing special weight and height models besides the standard and stainless steel base models. Discharge heights produced for standard models: 180cm - 240cm - 300cm - 350cm.



## SDC DOUBLE COLUMN BOWLS LIFTER-DUMPER TECHNICAL FEATURES



### TECHNICAL DATA

Model		SDC/180	SDC/240	SDC/300	SDC/350
Motor power (C/ASE 300-400; C/AF 240-300-400-500)	kw	2.2	2.2	2.2	2.2
Input current V. 230 (C/ASE 300-400; C/AF 240-300-400-500)	A	8.6	8.6	8.6	8.6
Input current V. 400 (C/ASE 300-400; C/AF 240-300-400-500)	A	5	5	5	5
Height from bowl lip with trolley during discharge phase	B mm	1800	2400	3000	3500
Total height with trolley during discharge phase (C/ASE 300)	D mm	3150	3750	4350	4850
Total height with trolley during discharge phase (C/ASE 400)	D mm	3250	3850	4450	4950
Total height with trolley during discharge phase (C/AF 240)	D mm	3200	3800	4400	4900
Total height with trolley during discharge phase (C/AF 300)	D mm	3300	3700	4500	5000
Total height with trolley during discharge phase (C/AF 400)	D mm	3400	4000	4600	5100
Total height with trolley during discharge phase (C/AF 500)	D mm	3500	4100	4700	5200
Total height	H mm	3010	3610	4210	4710
Total width (C/ASE 300-400; C/AF 240-300-400-500)	L mm	2200	2200	2200	2200
Length (C/ASE 300-400; C/AF 240-300-400-500)	P mm	2700	2700	2700	2700
Maximum capacity	Kg	1200	1200	1200	1200
Net weight	kg	1720	1850	1970	2210

### SUPPLIED STANDARD EQUIPMENT

Structure with oblique uprights made of steel grey ral 9007 coated, raised from ground on stainless steel feet	Functioning with automatic lifting and overturning cycle, pause and descent cycle; manual functioning with the presence of operator
Lifting system by a double synchronized oil-pressure cylinder and parachute safety valve	Arrangement for automatic cycle with hopper photocells
Lifting trolleys with permanent lubrication wheels and bearings	Overvoltage and overload motor protection
Protection foldings of sliding guides	Tension 400 V - frequency 50 Hz - 3 phases
Total self-supporting protection cage with double door	Four meters of cable with CEE plug
Timer of pause during discharge phase	Operating/Maintenance instructions and CE statement of Compliance
	Pallet packaging with nylon

### OPTIONAL EXTRA EQUIPMENT

Timed bowl rotation device during discharge phase	Special connections for trolleys which are not produced by our company
Bowl scraping device during discharge phase (only with rotation)	Intermediate discharges
Sheltered entry with infrared barriers	Wooden crate