

# UELZENER

MASCHINEN GMBH



## **ESTROMAT 260DS4-3**

## **ESTROMAT 260DS5-3**

Mixing and conveying units for earthmoist sand-cement floor screeds, fine concrete, sand, gravel and plastic masses

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## ESTROMAT 260-DS4-3 ESTROMAT 260-DS5-3

**New high performance mixing and conveying units from UELZENER with performances of 4,0 or 5,3 m<sup>3</sup>/min show a consequent further development within the third generation of the well-established ESTROMAT 260DS models for the processing of earth moist screed, concrete, fine concrete, sand, gravels, and Polystyrene floor insulation.**

In the two identically designed screed machines operate the compact AC screw aggregates (4.0 or 5,3m<sup>3</sup>/min) with powerful Deutz-Diesel engine direct drive. The power transmission for the mixer drive unit is made by drive belts, shutdown system, Cardan shaft and a durable, two-stage shell-type spur gear.

The wear resistant, lubricable mixer shaft seal and largely dimensioned mixer shaft bearing with the SCG HD mixing tools made of special casting and the exchangeable, wear resistant HX vessel wall plates assure a long lifetime and lowest wear and maintenance costs. The well designed, compact and super silent machine hood with its pneumatic lift cylinder protects the aggregates on the inside against soiling. All maintenance-requiring parts are clearly arranged and easy accessible for service. The automatic central lubrication for mixing shaft bearings and seal as well as the automatic shut-off are standard. The pressure vessel with 260l volume permits short cycles times with optimal mixing quality. The safety vessel plug with compulsory de-aerator is functionally designed and easy to handle. The durable rubber spring axle and air tyres, adjustable drawbar, automatic reverse and sturdy support wheel offering optimal comfort on the road as well as on the building site.

The hose coupling with accelerator is available for hoses ID50, ID65 or ID80.



Large-scale building site with UELZENER ESTROMAT screed machines

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## Technical Details:



The air armature is easy to handle. As standard version it is available with automatic shut-off or with the proven 3 valves control.



The electrical system is laid out in robust car industry standard and allows simple service without special measuring instruments.



All aggregates are protected under the machine hood and easily accessible for maintenance.



To improve the performance the hydraulic skip and additionally the scraper are available (optional).

### Technical Data

	<b>E260DS4-3</b>	<b>E260DS5-3</b>
Conveying output, theor..	: 3,8 m <sup>3</sup> /h	4 m <sup>3</sup> /h
Conveying distance / -height	: 170 m, up to 30 floors	190m, up tp 30 floors
Conveying pressure, max	: 7 bar	7 bar
Maximum aggregate size	: 16 mm	16mm
Useful vessel volume	: 220 Litres	220 Litres
Total vessel volumen	: 260 Litres	260 Litres
Motor output	: 32,5kW	36 KW
Motor speed	: 2400 min <sup>-1</sup>	2750 min <sup>-1</sup>
Fuel tank	: 80 Liter	80 Liter
Compressor air capacity (accord. to ISO 1217)	: 4,0 m <sup>3</sup> / min	5,3 m <sup>3</sup> /min

### Size and weight

	<b>E260DS4-3</b>	<b>E260DS5-3</b>
Total weight (Standard equipment without hoses)	: 1590 kg	1665 kg
Drawbar load	: 36 kg	40 kg
Allowed chassis load	: 1600 kg	1800 kg
Tyres	: 2 X 175 R14	2 x 195R14
Adustable drawbar (standard)	: LKW-DIN-towing eye	LKW-DIN-towing eye
Total length (Transport psotion)	: 4600 mm	4600 mm
Total width	: 1520 mm	1520 mm
Total height	: 1530 mm	1530 mm
Charging height of mixing vessel	: 900 mm	920 mm

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The ESTROMAT 260-DS4 with hydraulic skip and scraper facilitates the work and will thus increase the daily performance.



## Standard scope of delivery

- Wear resistant HX steel vessel
- Discharge stand ID65/KKV70
- Automatic shut off for mixing vessel
- Automatic central greasing system
- Tool kit, grease gun
- TUEV approval documents
- Operating manual Engl.
- Spare parts list
- CE Conformity declaration
- Rear lights 12VGS
- Overrunning brake with automatic reverse
- German vehicle registration (StVZO)
- Stop blocks

## Optional equipment

- Hydraulic skip
- Hydraulic scraper
- Radio remote control for scraper
- Adjustable minimum mixing time 0-60 sec
- Adjustable automat. water dosage
- Special varnish
- Low voltage lamp
- GPS - theft protection system

## Accessories

- Screed conveying hoses ID50, 65, 80
- Robust discharge stands ID50, 65, 80 (with turnable connection)
- Hose clamps
- Various practical screed tools



Hydraulic scraper winch, standard version with cable remote control, if required with radio remote control.

## Maschine types

### 4,0m<sup>3</sup>-maschinen:

ESTROMAT 260 DS4/3-ZA  
ESTROMAT 260 DS4/3-B-ZA with skip  
ESTROMAT 260 DS4/3-BS-ZA with skip and scraper

### 5,3m<sup>3</sup>-maschinen:

ESTROMAT 260 DS5/3-ZA  
ESTROMAT 260 DS5/3-B-ZA with skip  
ESTROMAT 260 DS5/3-BS-ZA with skip and scraper

## Part numbers

268.00.170  
268.00.170.01  
268.00.170.02

268.00.120  
268.00.120.01  
268.00.120.02

Further information you will get from your ESTROMAT dealer or directly from us.  
Technical modifications reserved.



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