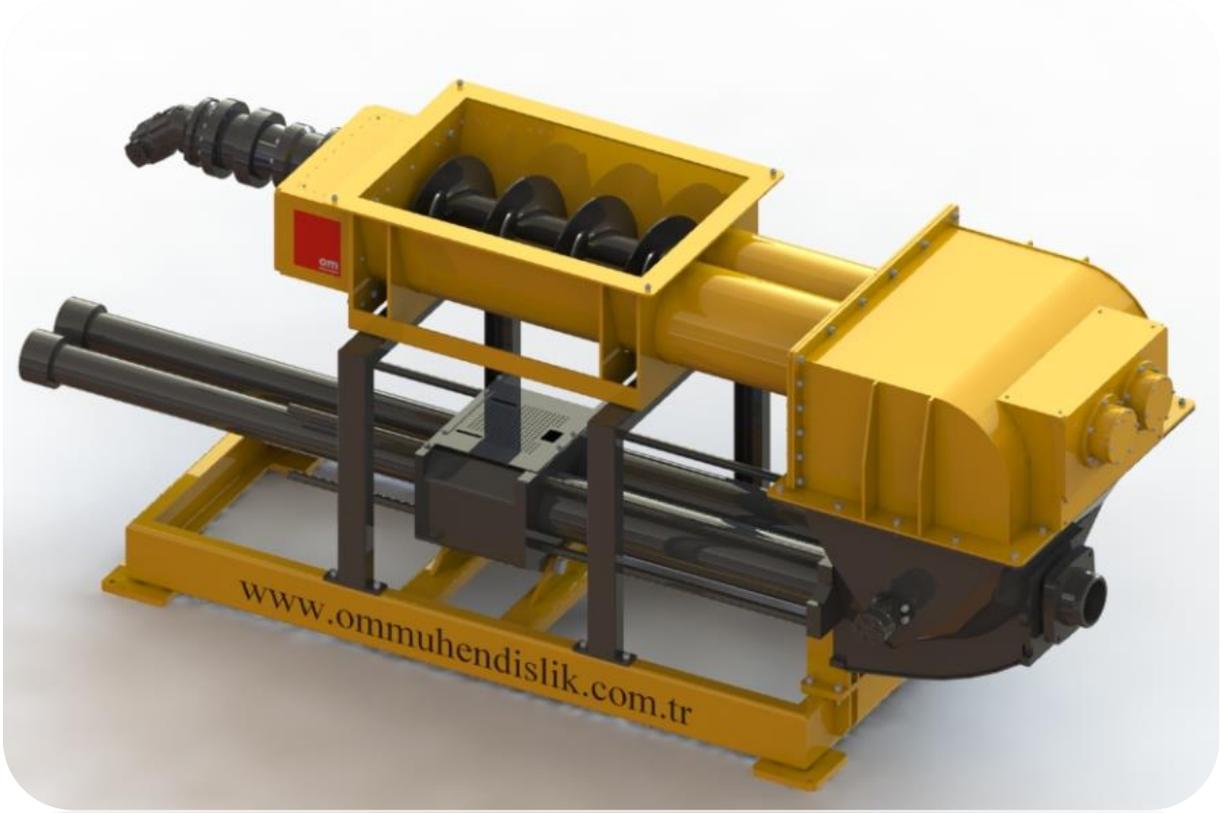


# OM MÜHENDİSLİK

OSP 1480E



### A. TECHNICAL SPECIFICATIONS

#### A.1. TECHNICAL DATA FOR SOLID WASTE PUMP

Figure A.1. Technical data for solid waste pump

DESCRIPTION	OSP 1480E
Model	OSP 1480 E
Electric engine	150 kw 50 hz
Output	Rod side: 80 m <sup>3</sup> --piston side: 55 m <sup>3</sup>
Delivery pressure	Rod side: 71 bar--piston side: 106 bar
Delivery piston	200 mm
Delivery cyl. stroke	1400 mm
Transfer tube	S tube
Max. hydraulic Pressure	350 bar
Hopper capacity	350 lt
Pressure connection	5,5"
Hydraulic cylinder	110 x 63 x 1400
Main hydraulic pump	Rexroth A4 VG180 EP
S valve pump	Rexroth A 10 VO 28

#### A.2. CONTROL SYSTEM

Figure A.2. Control System

DESCRIPTION	OSP 1480E
Control system	Software controlled hydromechanical system
Spiral planetary gear	PD 105 S2 DKM 34,8 H132
Planetary gear engine	12,7 KW 60HZ

#### A.3. DIMENSIONS

Figure A.3. Dimensions

DESCRIPTION	OSP 1480E
Pumping Group	
Width	1850 mm
Length	4000 mm
Height	1960 mm
Weight	2450 kg
Hydraulic Group	
Width	1400 mm
Length	1320 mm
Height	1780 mm
Weight	1160 kg

### B. AREAS OF USAGE

1. Recycling Plants
2. Waste Disposal Plants
3. Gravy or suchlike Plants (Transition of remained mud on the bottom of cleaning baths)q
4. Cement Plants. Transition of waste materials.

### C. SPECIFICATIONS

1. Transition of non-fluid and high viscosity mud.
2. Transition of dewatered drain sludges.
3. Transition of domestic and industrial wastes which indicates foreign materials on appropriate rates.
4. Transition of high viscosity chemicals and organic wastes.
5. Feeding of non-fluid materials can be done homogeneously through twin helix.