



DSK-SERIES

# Sewage Cutter Pumps

## Feature

- Motor with IP68 protection and F class insulation.
- Low temperature rise for long service life.
- Single phase motor with thermal protector.
- With double edge Tungsten cutter, high abrasive-resistance impeller and heat treatment bottom grind plate for cutting sewage.
- Stainless steel motor housing.
- Optional pedestal for easy installation.



T-DSK

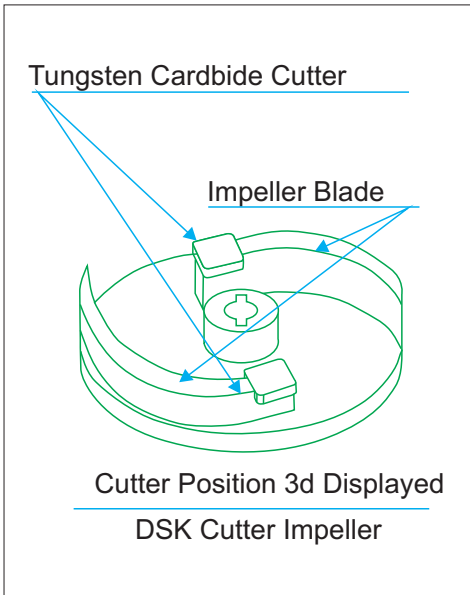


## Application

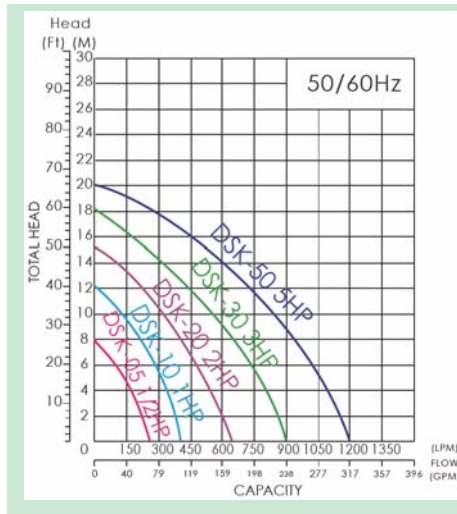
- Dewatering effluent.
- Light industrial plant.
- Water or sewage sump pit.
- Tunnel waste water drainage.
- Domestic or industrial sewage treatment station.
- Kitchen or farm residue discharge.



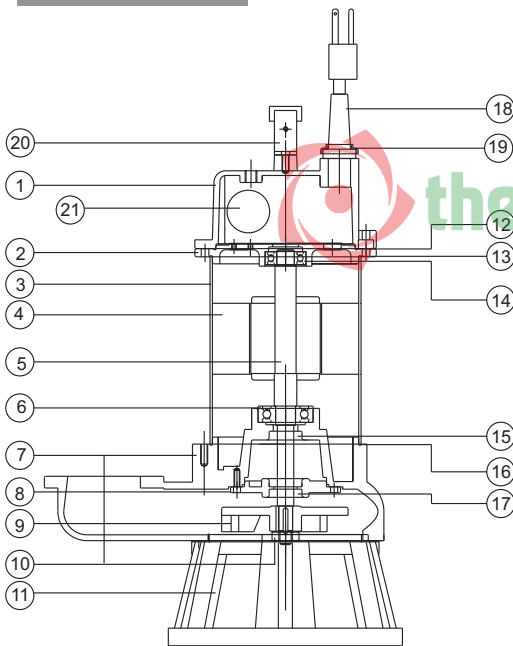
## DSK-SERIES



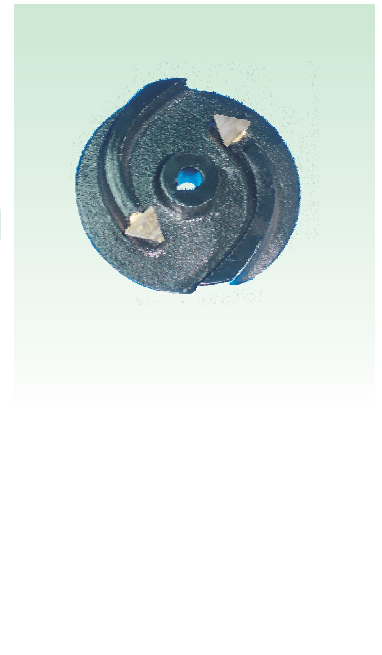
### Performance



### Construction



No.	Part name	Material
01	Top Cover	FC200
02	Bearing Seat	FC200
03	Motor Housing	SUS304
04	Stator	Laminated Steel
05	Rotor+Shaft	SUS410
06	Ball Bearing	CNM5K
07	Pump Casing	FC200
08	Seal Cover	FC200
09	Impeller	FC200+Tungsen Cutter
10	Stop Plate Base	Stop Plate Base
11	Stop Plate Base	Stop Plate Base
12	O-Ring	NBR
13	O-Ring	NBR
14	Ball Bearing	CNM5K
15	Me. Seal	CA/CE
16	O-Ring	NBR
17	Oil Seal	NBR
18	Power cord	AWG/ H07RNF/ H05RNF
19	Gland	SUS304
20	Handle	SUS304
21	Capacitor	PP



Equipped with Tungsten edge cutter impeller and heat treatment grind plate. All other parts are the same as the DS.

### Specifications

Model	Output		Outlet		Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Dimension L×W×H(mm)	Weight Kg
	HP	KW	mm	Inch		3M	6M	9M	12M	15M			
DSK-05	1/2	0.5	50	2"	300	280	200	70	-	-	10	245 x 188 x 420	18
DSK-10	1	0.75	50	2"	430	410	340	200	40	-	13	280 x 195 x 420	30
DSK-20	2	1.5	80	3"	700	670	520	350	200	40	16	280 x 195 x 425	35
DSK-30	3	2.2	80	3"	900	860	780	630	450	250	19	410 x 240 x 520	46
DSK-50	5	3.7	100	4"	1200	1180	1120	980	720	450	20	480 x 250 x 550	62
						<b>5M</b>	<b>10M</b>	<b>15M</b>	<b>20M</b>	<b>25M</b>			
DSK-75	7.5	5.5	100	4"	1900	1850	1480	950	400	-	24	485 x 300 x 735	104
DSK-100	10	7.5	150	6"	2300	2260	2000	1500	850	220	27	485 x 300 x 840	114



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