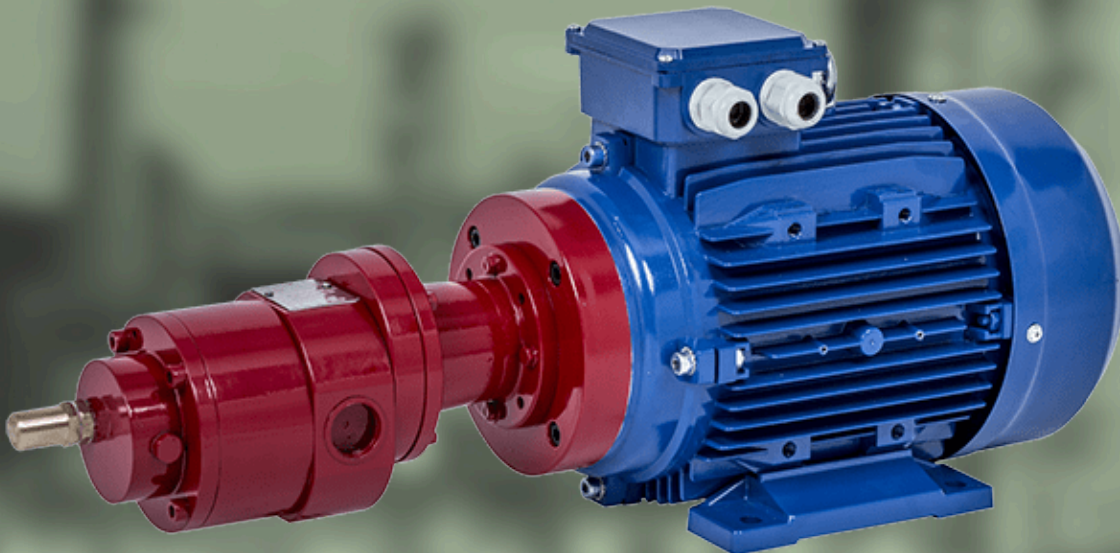




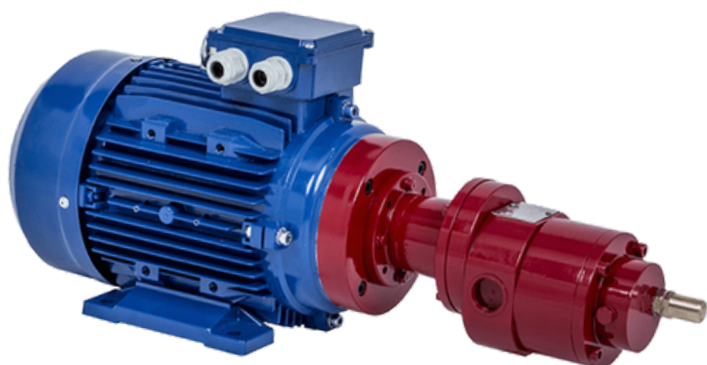
GEAR TRANSFER - S/SK/SM SERIES

PUMP RANGE



S/SK/SM SERIES PUMP RANGE

CUCCHI GEAR TRANSFER PUMPS



∞ FLOW RATE 300- 60,000 L/H

∞ PRESSURE 20 BAR

∞ MAX TEMPERATURE 250°C

∞ FOR MEDIUM/HIGH VISCOSITIES

∞ FDA GEARS AVAILABLE

Part of the
CUCCHI GEAR TRANSFER
Pump Range



N SERIES



F SERIES



B & MG SERIES

S/SK/SM SERIES

Constructed from high-quality materials such as cast iron, stainless steel, and bronze, the pumps are engineered to deliver long-lasting performance even under continuous operation. The S Series features standard cast iron construction, while the SK and SM versions are manufactured in stainless steel for processes requiring corrosion resistance or food-grade compliance.

These gear pumps operate with a smooth, pulseless flow, making them ideal for transferring lubricating and non-lubricating fluids, including oils, fuels, polymers, and resins. Their compact design allows for easy installation, and the pumps are available in multiple configurations, including versions with mechanical seals or packed glands. Depending on the application, they can also be customized with heating chambers and different mounting options.

Capable of operating at pressures up to 15 bar and flow rates up to 50,000 liters per hour, the S, SK, and SM Series gear pumps can handle fluid viscosities ranging from 1 to 100,000 centipoise. These features make them suitable for use in chemical processing, petrochemical systems, food and beverage production, lubricating systems, and industrial machinery.

Thanks to their modular construction and broad configurability, these gear pumps offer a reliable and adaptable solution for fluid transfer operations that require precision, consistency, and mechanical strength.

S/SK/SM SERIES PUMP RANGE



CUCCHI GEAR TRANSFER PUMPS

TECHNICAL SPECIFICATION

MODEL	CAPACITY (L/H)	CONNECTIONS	R.P.M	KW ABSORBED			WEIGHT (KG.)
				5 Bar	10 Bar	15 Bar	
S 05	300	3/4" BSP	1.450	0.07	0.14	0.21	3.5
S 10	600	3/4" BSP	1.450	0.14	0.28	0.43	4
S 15	900	3/4" BSP	1.450	0.21	0.43	0.64	5
S 25	1500	3/4" BSP	1.450	0.36	0.71	1.07	8
S50	3000	1" BSP	1.450	0.71	1.42	2.13	13
S 70	4200	1" BSP	1.450	1.00	2.00	2.99	19
S 100	6000	2" BSP	1.450	1.42	2.85	4.27	27
S 150	9000	2" BSP	1.450	2.13	4.27	6.40	30
S 200	12000	2" BSP	1.450	2.85	5.69	8.54	35
S 300	18000	2" BSP	1.450	4.27	8.10	-	39
S 320	19200	2 ½" SAE	1.450	4.55	9.11	13.66	43
S 400	24000	2 ½" SAE	1.450	5.69	11.39	17.08	48
S 500	30000	2 ½" SAE	1.450	7.12	14.23	21.35	55
S 600	36000	3" SAE	1.450	8.54	17.08	25.62	60
S 800	48000	3" SAE	1.450	11.39	22.77	-	75
S M00	60000	3" SAE	1.450	14.23	28.47	-	80

S/SK/SM SERIES PUMP RANGE



CUCCHI GEAR TRANSFER PUMPS

TECHNICAL SPECIFICATION

MODEL	CAPACITY (L/H)	CONNECTIONS	R.P.M	KW ABSORBED			WEIGHT (KG.)
				5 Bar	10 Bar	15 Bar	
SK 05	300	3/4" BSP	1.450	0.07	0.14	0.21	3.5
SK 10	600	3/4" BSP	1.450	0.14	0.28	0.43	4
SK 15	900	3/4" BSP	1.450	0.21	0.43	0.64	5
SK 25	1500	3/4" BSP	1.450	0.36	0.71	1.07	8
SK 50	3000	1" BSP	1.450	0.71	1.42	2.13	13
SK 70	4200	1" BSP	1.450	1.00	2.00	2.99	19
SK 100	6000	2" BSP	1.450	1.42	2.85	4.27	27
SK 150	9000	2" BSP	1.450	2.13	4.27	6.40	30
SK 200	12000	2" BSP	1.450	2.85	5.69	8.54	35
SK 320	19200	2 ½" SAE	1.450	4.55	9.11	13.66	43
SK 400	24000	2 ½" SAE	1.450	5.69	11.39	17.08	48
SK 600	36000	3" SAE	1.450	8.54	17.08	25.62	60
SK 800	48000	3" SAE	1.450	11.39	22.77	-	75