



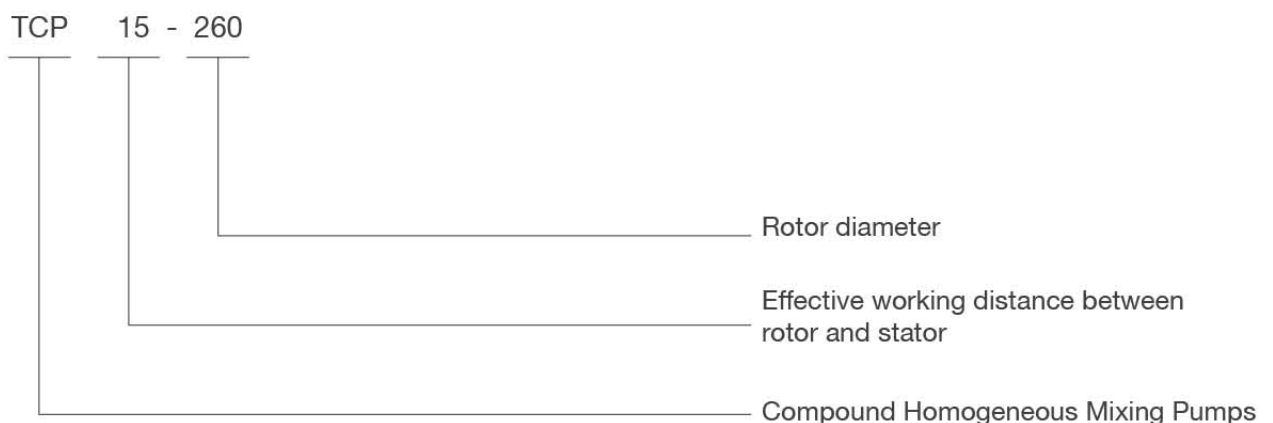
## Rotary Lobe Pump **Model TIB-TCP**

### COMPOUND HOMOGENEOUS MIXING PUMPS



The TIB-TCP homogeneous mixing pump has multiple feed pipes, which are discharged from a discharge port after homogeneous mixing. The number of rotor and stator gears of the homogeneous mixing pump is equipped with 2 to 4 layers according to different working conditions. Each layer of rotor and stator, the tooth gap is from coarse to fine, so that multiple groups of feed materials can be uniformly mixed and homogenized, as well as neutralization and mixing in the chemical process. After using the mixing device with the flow control feed, A homogeneous mixing process can be controlled, which simplifies the traditional production process, Eliminate the traditional premixing system, greatly improve the performance of the product and dramatically reduce equipment costs and energy efficiency.

### Type Explanation





# TIB Rotary Lobe Pumps Datasheet

Fully Integrated Industrial Pumping System

## Technical Parameters

Type	Flow (m <sup>3</sup> /h)	Power (kw)	Rotation speed (r/min)	Pressure (Mpa)	Viscosity (cp)
TIB-TCP10-185	1-3	2.2-4	250-1500	0.1-1.6	1-200000
TIB-TCP20-185	3-6	3-5.5	250-1500	0.1-1.6	1-200000
TIB-TCP10-200	5-10	3-7.5	250-1500	0.1-1.6	1-200000
TIB-TCP20-200	10-15	4-11	250-1500	0.1-1.6	1-200000
TIB-TCP15-260	15-20	5.5-15	250-1500	0.1-1.6	1-200000
TIB-TCP25-260	20-30	7.5-18.5	250-1500	0.1-1.6	1-200000
TIB-TCP15-300	40-50	11-30	250-1500	0.1-1.6	1-200000
TIB-TCP30-300	50-180	15-45	250-1500	0.1-1.6	1-200000
TIB-TCP15-360	80-120	22-55	250-1500	0.1-1.6	1-200000
TIB-TCP30-360	120-160	30-75	250-1500	0.1-1.6	1-200000
TIB-TCP15-400	160-220	55-90	250-1500	0.1-1.6	1-200000
TIB-TCP30-400	220-250	75-110	250-1500	0.1-1.6	1-200000
TIB-TCP15-460	260-320	90-132	250-1500	0.1-1.6	1-200000
TIB-TCP30-460	320-350	110-160	250-1500	0.1-1.6	1-200000