

## DSH Series Double Screw Cone Mixer



The Self-rotation of this machine is achieved by a set of motor and cycloid pinwheel reducer, non-Symmetry blending is achieved by two sets of screws as to let the large area mix and have fast mixing. It is especially used for mixing the materials with big difference of bulk density and mixing proportion.

### Applications

This machine is a newly-designed mixer with high efficiency and precision, it is widely used for mixing all kinds of powder state materials in pharmaceutical, chemical, feedstuff and so on.

### Parameter

item \ pec		DSH0.3	DSH0.5	DSH1	DSH2	DSH4	DSH6	DSH10
total volume	m <sup>3</sup>	0.3	0.5	1	2	4	6	10
feeding rate		0.4-0.6						
diameter of materials to be mixed	µm	40-3000						
operation condition		Ambient temperature, normal pressure, sealed to dust						
production capacity ρ=1g/cm <sup>3</sup>	kg	180	300	600	1200	2400	3600	6000
power	kw	2.2	2.2	5.5	5.5	11	20.7	30.7
time of mixing	min	4-10 (Special material to be determined by trial)						
weight	kg	500	1000	1200	1500	2800	3500	4500