

# Asphalt Mixer

Energy conservation and environmental protection asphalt mixer is a newtype asphalt mixer. Equipped with digital display system it has precise mix proportion and the temperature is adjustable. Fuel system adopt the most advance burner “ZHC type oil burner”. It also can use asphalt as fuel for heating. With reliable quality, reasonable structure, high efficiency and because of its practicability and reliability, this equipment is widely used in highway, road, mine, oil field, airdrome construction.



Model	Productivity (T/H)	Sporting Power(KW)	Weight(T)	Dusting Way
SLJ-5	5	19.75	3.2	wet dust removal
SLJ-10	10	22.25	6.3	wet dust removal
SLJ-16	16	28	7.8	static dust removal



# SLJ-5 ASPHALT CONCRETE MIXER

## MAIN TECHNICAL PARAMETER

1.MODEL	SLJ-5
2.PRODUCTIVITY (T/H)	5 ton/h
3.FEED PORT CAPACITY(M3/ barrel)	0.15M3/barrel
4.SUITABLE FOR	ASPHALT,CONCRETE,ASPHALT MACADAM
5.COMBUSTOR TECHNOLOGY PARAMETER	
( 1 ) FUEL	LIGHT DIESEL FUEL
( 2 ) CALORIC VALUE (kal/kg)	10.000,00
( 3 ) OIL SUPPLY PRESSURE	1.2MPA ( Front nozzle ) ( variable range 0.6-1.5MPA)
( 4 ) OIL SUPPLY TEMPERATURE	
a、 DIESEL	ROOM TEMPERATURE ( FAT-DIESEL OIL HEATED )
b、 CRUDE OIL (°)	60 ° ( Front nozzle )
( 5 ) TEMPERATURE :	Room Temperature ( variable range From -10degree to 300degree)
( 6 ) WIND SUPPLY PRESSURE :	280mmHg columniation (2.8kpa)Front combustor
( 7 ) FLAME SPEED :	80—90m/s ( Max.Spray Speed150m/s )
( 8 ) FLAME SHAPE :	Original shpae spread cone angle shape 10°
( 9 ) FLAME LENGTH :	5 times as injection fire diameter(Range from 2 to 12 times)
( 10 ) IMPERFECT COMBUSTION :	less 0.1% charcoal and dust content lesss than 70 mg./M3(except impurity in oil and stove)
(11)FLAME REFERENCE TEMPERATURE:	2060°
(12)BURN OIL/HOUR:	20kg(variable 15-25)
(13)PRODUCE THERMAL/HOUR:	20 ten thouands kcal.kilocalorie
6、 SUPPORTING POWER:	rotate ratio(rotate/minute)19.75kw
MAIN ROLLER	4KW
ASPHALT PUMP	1.5KW
STONE LIFTING EQUIPMENT :	0.55KW
DIESEL PUMP	0.55KW
BURNING BLOWING FAN :	0.35KW

DUSTING BLOWING FAN :	0.55KW
DIESEL ENGINE	8KW
7.DISCHARGE TEMPERATURE(°)	120°-180°
8.DIMENSION (L×W×H)mm	4000X1800X2800
9.WEIGHT (t)	3.2T

## SLJ-10 ASPHALT CONCRETE MIXER

### MAIN TECHNICAL PARAMETER

1.MODEL	SLJ-10
2.PRODUCTIVITY (T/H)	10 ton/h
3.FEED PORT CAPACITY(M3/ barrel)	0.3M3/barrel
4.SUITABLE FOR	ASPHALT,CONCRETE,ASPHALT MACADAM
5.COMBUSTOR TECHNOLOGY PARAMETER	
( 1 ) FUEL	LIGHT DIESEL FUEL
( 2 ) CALORIC VALUE (kal/kg)	10.000,00
( 3 ) OIL SUPPLY PRESSURE	1.2MPA ( Front nozzle ) ( variable range 0.6-1.5MPA)
( 4 ) OIL SUPPLY TEMPERATURE	
a、 DIESEL	ROOM TEMPERATURE ( FAT-DIESEL OIL HEATED )
b、 CRUDE OIL (°)	60 ° ( Front nozzle )
( 5 ) TEMPERATURE :	Room Temperature ( variable range From -10degree to 300degree)
( 6 ) WIND SUPPLY PRESSURE :	280mmHg columniation (2.8kpa)Front combustor
( 7 ) FLAME SPEED :	80—90m/s ( Max.Spray Speed150m/s )
( 8 ) FLAME SHAPE :	Original shpae spread cone angle shape 10°
( 9 ) FLAME LENGTH :	5 times as injection fire diameter(Range from 2 to 12 times)
( 10 ) IMPERFECT COMBUSTION :	less 0.1% charcoal and dust content lesss than 70 mg./M3(except impurity in oil and stove)
(11)FLAME REFERENCE TEMPERATURE:	2060°
(12)BURN OIL/HOUR:	40kg(variable 35-45)
(13)PRODUCE THERMAL/HOUR:	40 ten thouands kcal.kilocalorie
6、 SUPPORTING POWER:	rotate ratio(rotate/minute)19.75kw
MAIN ROLLER	4KW

ASPHALT PUMP	2.0KW
STONE LIFTING EQUIPMENT :	3.0KW
DIESEL PUMP	0.55KW
BURNING BLOWING FAN :	3.0KW
DUSTING BLOWING FAN :	4.0KW
7.DISCHARGE TEMPERATURE(°)	120°-180°
8.DIMENSION (L×W×H)mm	4600X2300X3400
9.WEIGHT (t)	5.5T