

Asphalt Mixing Plants

RD60/RD90/RD105/RD125/RD175/RD200/RD240/RD320



- The burner adopts special patent technology, high efficiency and energy saving, the fuel consumption can be saved 5.3 kg per ton asphalt mixture.
- The elevator adopts double-chain structure, running smoothly, long service life.
- The measuring system and the weighing system adopt the high precision weighing sensor, which greatly improve the asphalt supplying precision:the supply difference $\leq \pm 0.3\%$.
- The scaleboard inside the mixer uses high wearable alloy material to improve the equipment's service life.
- The dust removal system adopts firstly gravity dust collecting and secondary bag dust collecting system, separates the dust into thick grain(the diameter $\geq 0.074\text{mm}$) and fine grain (the diameter $< 0.074\text{mm}$). Then they are separately weighed and conveyed into the mixer, making the dust adding proportion more scientific and more reasonable. The dust discharging concentration is

- lower than $20\text{mg}/\text{m}^3$; The filter bag has two steps temperature protection and self cleaning function.
- The operation system is full automatic control, easier for operation, reliable performance.
- The special oil heating and heat preservation system have high efficiency, energy saving, the heater can be started and off automatically.
- The special heat transmitting fuel heating and heat preservation system, high efficiency and energy saving; The control system of heat transmitting fuel stove that nobody keeps watch, can realize system automatical starting and stopping through a timer.

Model		RD60	RD90	RD105	RD125	RD175	RD200	RD240	RD320
Production	t/h	60	90	105	125	175	200	240	320
Mixer capacity	kg	650	1000	1200	1500	2000	2500	3000	4000
Weighing accuracy	Aggregate	%	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5
	Filler	%	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5
	Bitumen	%	± 0.25	± 0.25	± 0.25	± 0.25	± 0.25	± 0.25	± 0.25
Power	kW	137.45	225	240	349	455	552	624	782
Oil consumption	kg/t	5-7	5-7	5-7	5.5-7	5.5-7	5.5-7	5-7	5-7