

Technical Data

Metric Figures

JENSEN Dryers

Model	Unit	JTD 20/45	JTD 40/90	JTD 60/130	JTD110/250
Dry load	kg	20	40	60	110
Performance	kg/h	35	67	100	185
Cycle time	min	30	30	30	30
Drum					
Drum diameter	mm	990	1230	1230	1362
Drum depth	mm	563	712	990	1635
Drum volume	l	433	846	1176	2380
Door (Sliding)					
Door opening Ø	mm	615	725	725	885
Heating					
Electric	kW	20	36	45	-
Steam	bar	6	6	6	6
Gas	kW	40	80	120	210
Electric					
Motor	kW	0.75	1.5	1.5	7.5
Fan	kW	1.1	3	3	5.5
Electric consumption*	kW/h				
Steam					
Steam valve connection Ø	DN-BSP	25-1"	25-1"	25-1"	50-2"
Steam condenser Ø	DN-BSP	20-3/4"	25-1"	25-1"	25-1"
Steam pressure	kPa	600	600	600	600
Steam consumption*	kg/cycle	20	40	60	90
Gas					
Gas connection Ø	DN-BSP	20-3/4"	20-3/4"	20-3/4"	25-1"
Gas pressure	mbar	30-300	30-300	30-300	30-300
Gas consumption*	m³/h	3.5	7	9	20
Exhaust					
Exhaust connection Ø	mm	200	200	200	305
Airflow Electric	m³/h	1200	3000	3000	-
Steam/gas	m³/h	1500	4200	4200	9000
Programmable control					
3 default programmes (max 9)		Std	Std	Std	Std
LCD display 80×50 mm		Std	Std	Std	Std
Dimensions					
Standard W×D×H Electric	mm	1166×1184×1863	1416×1325×2138	1416×1600×2138	-
Steam	mm	1166×1184×1906	1416×1325×2209	1416×1600×2209	1607×2741×2537
Gas	mm	1166×1184×1906	1416×1325×2225	1416×1600×2225	1607×2741×2472
Packing W×D×H Electric	mm	1200×1250×1973	1450×1350×2226	1450×1620×2226	-
Steam	mm	1200×1250×2050	1450×1350×2318	1450×1620×2318	1610×2750×2700
Gas	mm	1200×1250×2050	1450×1350×2325	1450×1620×2325	1610×2750×2620
Weight					
Net Electric	kg	415	580	625	-
Steam	kg	420	585	630	1700
Gas	kg	-	575	620	1680
Electric	kg	427	595	645	-
Steam	kg	432	600	650	1740
Gas	kg	-	590	640	1720
Sound level					
	db(A)	<75	<75	<75	<75

* Consumption figures with 100% cotton and 50% initial moisture dried to 0%