

# Asphalt Factory



## BATCH TYPE ASPHALT PLANT D-AP 80

LINE NR.	SPECS	QUANTITY
<b>1.0</b>	<b>COLD BINS</b>	
1.01	Cold bin group, 8 m <sup>3</sup> of unit, 32 m <sup>3</sup> of total capacity	4
1.02	Under feeder collecting belt 600 mm width, length for 4 bins	1
1.03	Vibrator system with timer	1
1.04	Dosage unit speed control device	4
<b>2.0</b>	<b>DRYERS GROUP</b>	
2.01	Dryer dimensions Ø 1500x6500 mm	1
2.02	Dryer loading belt, 600 mm width, 15 m length	1
2.03	Whole dryer unit with swiveling system and drive rollers	1
2.04	Industrial broil with 480 kg/sec burning capacity	1
2.05	Double chain driven aggregate elevator	1
<b>3.0</b>	<b>SCREEN+SCALES+MIXER+HOT ELEVATOR+FRAME GROUP(TOWER)</b>	
3.01	4 graded screen, screen dimensions 1200x2650 mm	1
3.02	4 segmented bin, 9 m <sup>3</sup> of total capacity of bin with discharge channels	1
3.03	Aggregate, bitumen and filler scale	1set
3.04	Mixer unit with 1000 kg capacity	1
3.05	Level censored, effluent stock bin (2 m <sup>3</sup> )	1
3.06	Manufactured material bin (30 tons), insulated filler	1
3.07	Tower frame + stairs + platforms	1set
<b>4.0</b>	<b>DRY FILTERS GROUP</b>	
4.01	Dry filter 340 m <sup>2</sup> of filter surface, time controlled auto clean system, V-Spiral system on the filter sub bin outlet	1
4.02	Inlet filter foul- gas flue	2
4.03	Outlet clean-gas flue	2
4.04	Filter exhaust fan with capacity of 30.000 m <sup>3</sup> / h	1
<b>5.0</b>	<b>FILLER FEEDING LINE</b>	
5.01	Filter outlet - filler elevator dust feeding spiral	1
5.02	Filler hopper dust transfer elevator	1
5.03	Dust feeding spiral between filler scale and mixer	1
5.04	Filler accumulating, silos outlet nozzle star klappe system type and Silos capacity 20 m <sup>3</sup>	
5.05	Dust feeding spiral between filler bin and filler elevator	1
<b>6.0</b>	<b>CONTROL CABIN AND CONTROL SYSTEM</b>	
6.01	Control cabin sized 4,00 x 2,40 x 2,60 m	1
6.02	Electronic control system for plant control (manuel and automatic)	1
<b>7.0</b>	<b>BITUM STOCK AND HEATING SYSTEM</b>	
7.01	Hot-oil container with capacity of 750.000 kcal/h	1
7.02	Portable bitumen stock tanks, 40.000 Lt of tank volume, covered and insulated with galvanized sheet and 80 mm of glass wool	1
7.03	Inlet and outlet lines between the tanks installed with valve	1set
7.04	Hot-oil line with 2" pipe, bitumen line installed with 3" coated pipe	1set
7.05	Bitumen pump mounted to the stock tanks bitumen fitting for feeding the asphalt plant and bitumen transfer	1
7.06	20 tons of fuel tank (including fitting) to cover fuel need	1
7.07	The pipes between the fuel tanks with dryer broiler fuel equipment and pumps are equipped with 1" pipes	
<b>8.0</b>	<b>COMPRESSORS GROUP</b>	
8.01	Compressor with 7 kg/cm <sup>2</sup> operating pressure, 2,55 m <sup>3</sup> /d of flow rate	1
8.02	500 Lt of air vessel	1
8.03	Ventilation installation, air cleaner group and valve group	1set

Model	D-AP40	D-AP60	D-AP80	D-AP100	D-AP120	D-AP160	D-AP200	D-AP260
CAPACITY(t/h) Humidity 3%	40	60	80	100	120	160	200	260
MIXER CAPACITY (kg)	750	1000	1250	1500	1750	2250	2500	3500
AGGREGATE WEIGHING BIN CAPACITY (kg)	750	1000	1250	1500	1750	2250	2500	3500
ASPHALT WEIGHING BIN CAPASITY	100	100	100	100	150	150	200	200
TYPE OF DUST FILTER	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
TEMPERATURE DIFFERENCE	140C	140C	140C	140C	140C	140C	140C	140C

# Concrete Factory



Plastic injection machine  
to make all Plastic Parts and plastic Pipe

