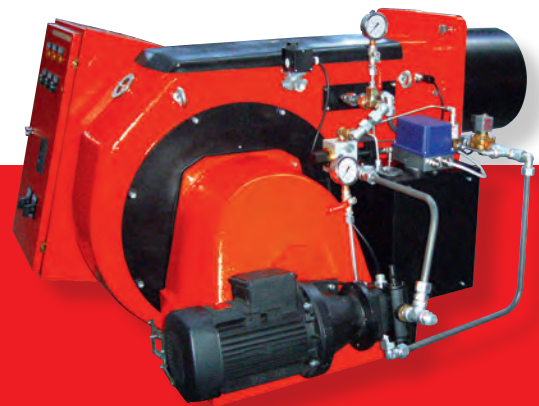


- Modulating operation
- Operation in conformity with all kinds of boilers
- Operation by atomizing the fuel mechanically with high pressure from nozzle
- Providing optimum combustion by adjusting the air rate through air inlet and combustion head
- Disassembling the hydraulic unit and the ignition system without dismounting the burner from boiler
- Minimum and maximum air flow rate setting at first and second stages through and electric servomotor interruption at short stops in order to prevent heat loss from funnel
- Fuel inlet-outlet hoses are provided with boiler connection flange, sealing gasket and fixing bolts
- High performance fan
- Adjustable air flow rate at combustion air inlet
- Adjustable flame tube with stainless steel nozzle and steel flame disc
- Electric servomotor with mechanical cam to adjust burning air and fuel simultaneously
- Pressure adjustable gear pump
- Automatic control equipment of burner in conformity with the European standard EN 230
- Flame control with photocell
- Easy installation and operation
- Terminal for electric and thermostat connections of burner and for connection of second stage control or electronic output regulator
- Hydraulic system in conformity with EN 267

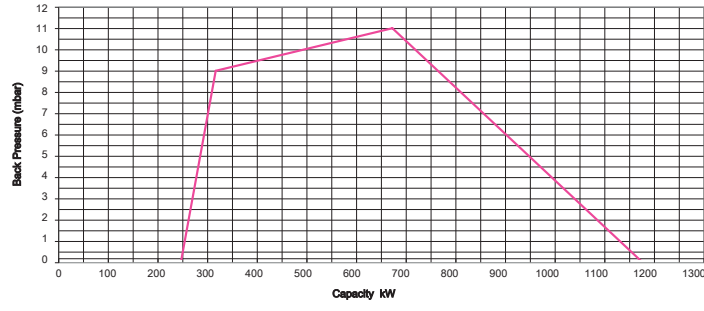
Type	Oil consumption Kg/h	Fan motor power (KW)	Oil Pump Power (KW)	Oil Heater (KW)	Voltage	Weight (Kg)
MH90	22-105	1.5	-	6.0	220V/380V/50HZ	40
MH120	35-140	2.2	-	9.0	220V/380V/50HZ	105
MH140	40-180	3.0	-	14.0	220V/380V/50HZ	180
MH160	40-220	3.0	-	14.0	220V/380V/50HZ	180
MH200	62-267	4.0	0.75	14	220V/380V/50HZ	260
MH250	76-312	5.5	0.75	18	220V/380V/50HZ	270
MH280	95-363	7.5	0.75	18	220V/380V/50HZ	270
MH380	104-500	11	1.5	28	220V/380V/50HZ	340
MH400	104-500	11	2.2	28	220V/380V/50HZ	450
MH500	167-550	15	2.2	32	220V/380V/50HZ	450
MH550	183-600	15	2.2	32	220V/380V/50HZ	450
MH800	317-1025	22	4.0	37	220V/380V/50HZ	1100



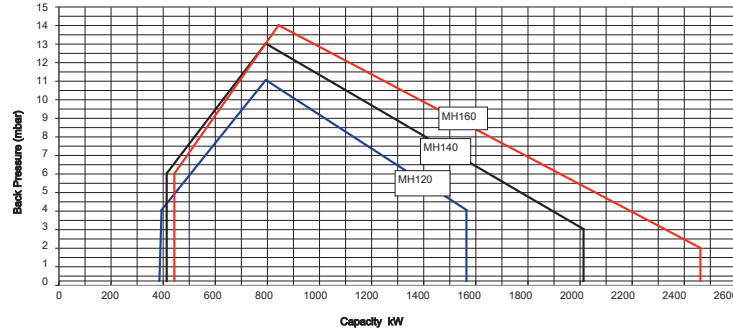
## Monoblock Burner Heavy Oil Burner MH

# Capacity Curve

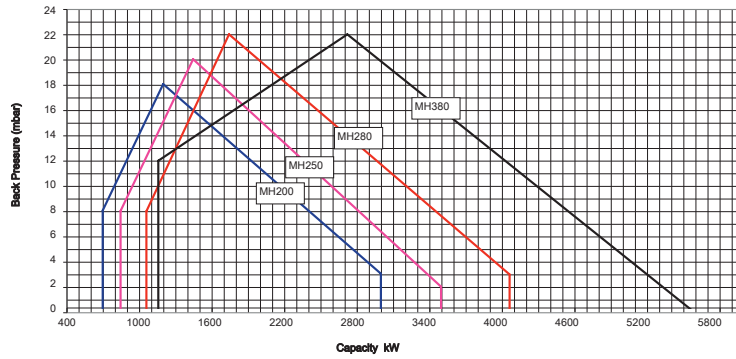
MH90



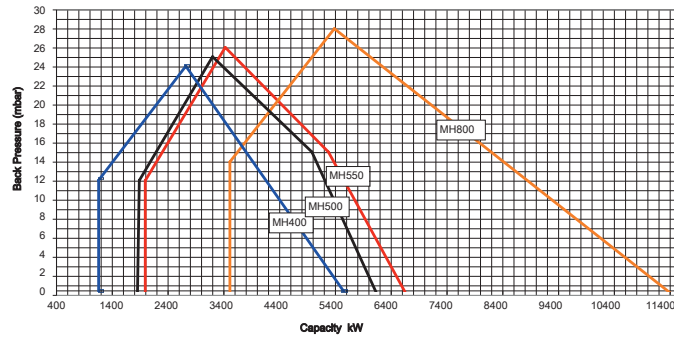
MH120  
MH140  
MH160



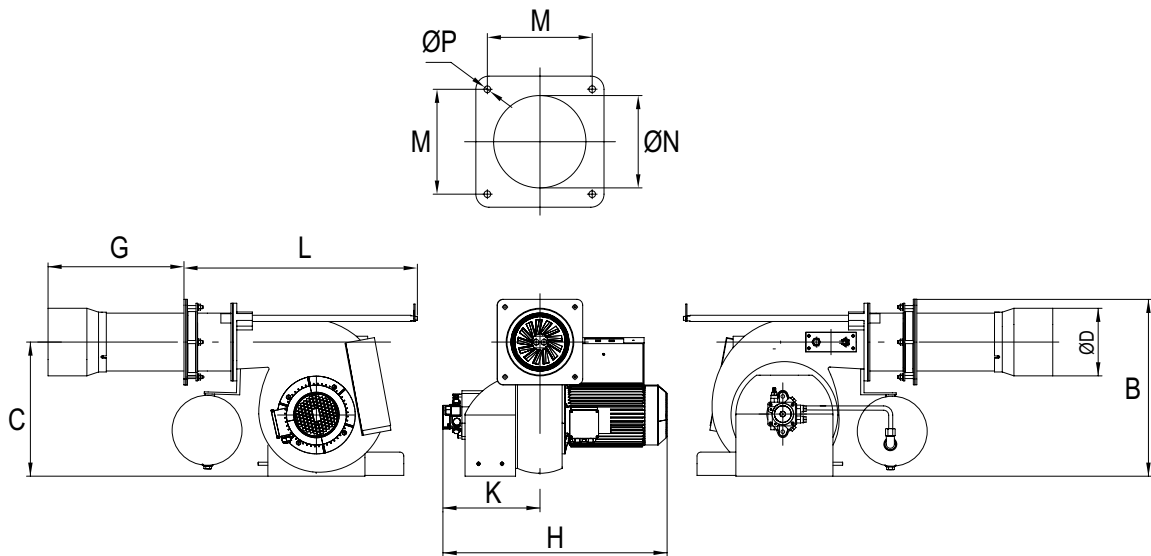
MH200  
MH250  
MH280  
MH380



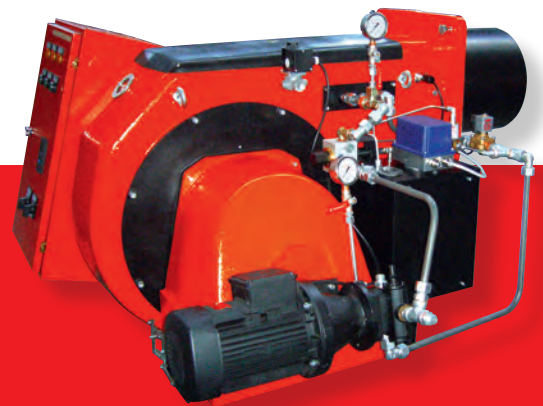
MH400  
MH500  
MH550  
MH800



# Dimensions



	Oil consumption Kg/h	L	Gmin	Gmax	H	K	B	C	ØN	ØP	M	ØD
MH90	22-105	625	150	350	585	275	455	345	149	11	180	174
MH120	35-140	680	280	500	750	360	590	420	230	18	275	236
MH140	40-180	680	280	500	750	360	590	420	230	18	275	236
MH160	40-220	680	280	500	750	360	590	420	230	18	275	236
MH200	62-267	970	200	275	740	340	670	500	240	18	275	240
MH250	76-312	1000	200	465	740	340	670	500	250	18	275	280
MH280	95-363	1000	200	465	740	340	670	500	250	18	275	280
MH380	104-500	1200	200	375	970	355	720	525	300	22	335	300
MH400	104-500	1400	320	320	1080	530	870	640	377	23	360	338
MH500	167-550	1400	320	320	1080	530	870	640	377	23	360	338
MH550	163-600	1400	320	320	1080	530	870	640	377	23	360	338
MH800	317-1025	1500	350	350	1290	610	1100	826	560	23	630	492



## Monoblock Burner Heavy Oil Burner MH