

## Single-stage Basic Compressors

Meiji offers a wide selection of basic compressor for all types of applications, either mounted type or free-standing.



GHO-1C



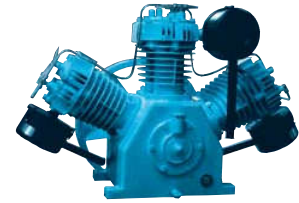
GNO-2C



GNO-3C



BN-37



BN-150

Model No.	Motor output kW [ps]	Max. pressure MPa [kgf/cm <sup>2</sup> ]	Free air delivery L/min	Compressor		Operation type	Air outlet dia. B	Pulley		Weight kg
				Cylinder dia.×stroke×qty. mm mm	Rotating speed rpm			Outer dia. mm	Belt qty.	
<b>GNO-1C</b>	0.75 [1]	0.98 [10]	80	65×40×1	1,040	Continuous Intermittent	Rp $\frac{1}{2}$	240	1	17
<b>GHO-1C</b>										
<b>GNO-2C</b>	1.5 [2]		160	65×70×1	975	Continuous, Intermittent		325	2	24
<b>GNO-3C</b>	2.2 [3]		240	65×56×2	985			31		
<b>BN-37</b>	3.7 [5]	0.69 [7]	500	90×108×2	500	Continuous, Intermittent	Rp1	500	2	89
<b>BN-75</b>	7.5 [10]		1,050	90×100×4	600				126	
<b>BN-150</b>	15 [20]		1,850	90×100×6	740				3	181

## 2-stage Basic Compressors

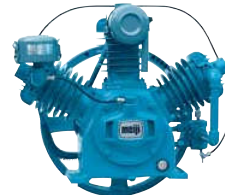
Two-stage basic compressor provides superior efficiency for cooling applications and also features excellent volume efficiency for compressed air.



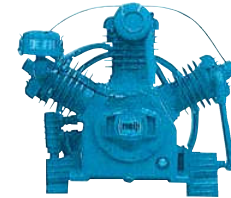
BT-37



BT-55C



BT-75C



BT-110C

Model No.	Motor output kW [ps]	Max. pressure MPa [kgf/cm <sup>2</sup> ]	Free air delivery L/min	Compressor		Operation type	Air outlet dia. B	Pulley		Weight kg
				Cylinder dia.×stroke×qty. mm mm	Rotating speed rpm			Outer dia. mm	Belt qty.	
<b>BT-37</b>	3.7 [5]	0.98 [10]	430	90/48×90×1/1	950	Continuous, Intermittent	Rp $\frac{1}{2}$	400	2	50
<b>BT-55C</b>	5.5 [7.5]		660	110/75×90×1/1	910		Rp $\frac{3}{4}$			62
<b>BT-75C</b>	7.5 [10]		840	90/75×90×2/1	870		Rp1			82
<b>BT-110C</b>	11 [15]		1,360	110/90×90×2/1	945			108		
<b>BT-150CP</b>	15 [20]		1,660	110/90×106×2/1	1,050			126		

## Medium-pressure 2-stage Basic Compressors

Medium-pressure two-stage basic compressor provides superior efficiency for cooling applications and also features excellent volume efficiency for compressed air.



BTH-22



BTH-37



BTH-55D



BTH-75C

Model No.	Motor output kW [ps]	Max. pressure MPa [kgf/cm <sup>2</sup> ]	Free air delivery L/min	Compressor		Operation type	Air outlet dia. B	Pulley		Weight kg	
				Cylinder dia.×stroke×qty. mm mm	Rotating speed rpm			Outer dia. mm	Belt qty.		
<b>BTH-22</b>	2.2 [3]	1.37 [14]	225	90/65×56×1/1	785	Continuous, Intermittent	Rp $\frac{1}{2}$	325	1	42	
<b>BTH-37</b>	3.7 [5]		390	90/48×90×1/1	850					Rp $\frac{3}{4}$	54
<b>BTH-55D</b>	5.5 [7.5]		560	110/75×90×1/1	900						Rp1
<b>BTH-75C</b>	7.5 [10]		790	90/75×90×2/1	870		84				
<b>BTH-110C</b>	11 [15]		1,140	110/90×90×2/1	860		110				