

**MMX Series Specification Data**

**MMX性能一覧表**

ED-1D33-5832



TYPE		1200MMX		1200MMXW		1450MMX			1500MMXW				1800MMX			2200MMX				2800MMX			3300MMX		3900MMX					
		160	240	160	240	160	240	340	160	240	340	585	240	340	470	240	340	470	740	340	470	740	470	740	470	740				
射出 INJECTION UNIT	SCREW DIAMETER スクリュー径	inch (mm)	4.13 (105)	4.72 (120)	4.13 (105)	4.72 (120)	4.13 (105)	4.72 (120)	5.32 (135)	4.13 (105)	4.72 (120)	5.32 (135)	6.89 (175)	4.72 (120)	5.32 (135)	5.91 (150)	4.72 (120)	5.32 (135)	5.91 (150)	6.89 (175)	5.32 (135)	5.91 (150)	6.89 (175)	5.91 (150)	6.89 (175)	5.91 (150)	6.89 (175)			
	THEORETICAL INJECTION VOLUME 理論射出容量	cu. in (cm³)	277.4 (4,540)	414.0 (6,780)	277.4 (4,540)	414.0 (6,780)	277.4 (4,540)	414.0 (6,780)	589.6 (9,660)	277.4 (4,540)	414.0 (6,780)	589.6 (9,660)	1,100.8 (18,030)	414.0 (6,780)	589.6 (9,660)	808.7 (13,200)	414.0 (6,780)	589.6 (9,660)	808.7 (13,200)	1,284.3 (21,000)	589.6 (9,660)	808.7 (13,200)	1,284.3 (21,000)	808.7 (13,200)	1,284.3 (21,000)	808.7 (13,200)	1,284.3 (21,000)	808.7 (13,200)	1,284.3 (21,000)	
	INJECTION SHOT MASS 射出質量	PS	oz (g)	147.5 (4,180)	220.2 (6,240)	147.5 (4,180)	220.2 (6,240)	313.5 (8,890)	147.5 (4,180)	220.2 (6,240)	313.5 (8,890)	585.4 (16,590)	220.2 (6,240)	313.5 (8,890)	426.8 (12,100)	220.2 (6,240)	313.5 (8,890)	426.8 (12,100)	682.9 (19,300)	313.5 (8,890)	426.8 (12,100)	682.9 (19,300)	426.8 (12,100)	682.9 (19,300)	426.8 (12,100)	682.9 (19,300)	426.8 (12,100)	682.9 (19,300)		
		PE	oz (g)	118.6 (3,360)	177.1 (5,020)	118.6 (3,360)	177.1 (5,020)	252.2 (7,150)	118.6 (3,360)	177.1 (5,020)	252.2 (7,150)	470.8 (13,340)	177.1 (5,020)	252.2 (7,150)	344.6 (9,770)	177.1 (5,020)	252.2 (7,150)	344.6 (9,770)	549.3 (15,500)	252.2 (7,150)	344.6 (9,770)	549.3 (15,500)	344.6 (9,770)	549.3 (15,500)	344.6 (9,770)	549.3 (15,500)	344.6 (9,770)	549.3 (15,500)		
	MAX. INJECTION PRESSURE 射出圧力	psi (kgf/cm²)	25,596 (1,800)		25,596 (1,800)		25,596 (1,800)			25,596 (1,800)				18,770 (1,320)			25,596 (1,800)				23,321 (1,640)			25,596 (1,800)			23,321 (1,640)		25,596 (1,800)	
	INJECTION SPEED 射出速度	inch/sec (mm/sec)	4.18 (106)	3.82 (97)	4.18 (106)	3.82 (97)	4.18 (106)	3.82 (97)	3.46 (88)	4.18 (106)	3.82 (97)	3.46 (88)	-	3.82 (97)	3.46 (88)	3.01 (76)	3.82 (97)	3.46 (88)	3.01 (76)	2.61 (66)	3.46 (88)	3.01 (76)	2.61 (66)	3.01 (76)	2.61 (66)	3.01 (76)	2.61 (66)	3.01 (76)	2.61 (66)	
	INJECTION RATE 射出率	cu.in/sec (cm³/sec)	56.15 (920)	67.00 (1,095)	56.15 (920)	67.00 (1,095)	56.15 (920)	67.00 (1,095)	76.98 (1,260)	56.15 (920)	67.00 (1,095)	76.98 (1,260)	112.24 (1,835)	67.00 (1,095)	76.98 (1,260)	82.46 (1,350)	67.00 (1,095)	76.98 (1,260)	82.46 (1,350)	97.51 (1,595)	76.98 (1,260)	82.46 (1,350)	97.51 (1,595)	82.46 (1,350)	97.51 (1,595)	82.46 (1,350)	97.51 (1,595)	82.46 (1,350)	97.51 (1,595)	
	PLASTICIZING CAPACITY (PS) 可塑化能力	lbs/hr (kg/hr)	1,278 (580)	1,444 (655)	1,278 (580)	1,444 (655)	1,278 (580)	1,444 (655)	1,543 (700)	1,278 (580)	1,444 (655)	1,543 (700)	1,631 (740)	1,444 (655)	1,543 (700)	1,653 (750)	1,444 (655)	1,543 (700)	1,653 (750)	1,774 (805)	1,543 (700)	1,653 (750)	1,774 (805)	1,653 (750)	1,774 (805)	1,653 (750)	1,774 (805)	1,653 (750)	1,774 (805)	
	SCREW SPEED スクリュー回転速度	rpm	139	168	139	168	139	112	112	139	168	112	55	112	112	110	112	112	110	90	112	110	90	110	90	110	90	110	90	
	型締 CLAMP UNIT	MAX. MOLD CLAMPING FORCE 型締力	US tf (Metric tf)	1,157 (1,050)		1,157 (1,050)		1,432 (1,300)			1,487 (1,350)				1,763 (1,600)			2,204 (2,000)				2,755 (2,500)			3,306 (3,000)		3,857 (3,500)			
MOLD OPENING FORCE 型開力		US tf (Metric tf)	68 (62)		68 (62)		110 (100)			137 (125)				137 (125)			231 (210)				231 (210)			264 (240)		264 (240)				
MOLD CLOSING SPEED (HIGH) 型閉速度(高速)		ft/min (m/min)	147 (45)		147 (45)		147 (45)			147 (45)				147 (45)			147 (45)				147 (45)			147 (45)		147 (45)				
MOLD OPENING SPEED (HIGH) 型開速度(高速)		ft/min (m/min)	147 (45)		147 (45)		147 (45)			147 (45)				147 (45)			147 (45)				147 (45)			147 (45)		147 (45)				
PLATEN SIZE 型盤寸法 H×V		inch (mm)	74.80×74.80 (1,900×1,900)		78.74×74.80 (2,000×1,900)		78.74×78.74 (2,000×2,000)			98.42×78.74 (2,500×2,000)				98.42×78.74 (2,500×2,000)			98.42×88.58 (2,500×2,250)				100.39×90.55 (2,550×2,300)			100.39×98.42 (2,550×2,500)		100.39×98.42 (2,550×2,500)				
CLEARANCE BETWEEN TIE BARS タイバー間隔 H×V		inch (mm)	51.18×51.18 (1,300×1,300)		61.02×51.18 (1,550×1,300)		57.08×55.11 (1,450×1,400)			72.83×59.84 (1,850×1,520)				72.83×59.84 (1,850×1,520)			72.83×64.96 (1,850×1,650)				78.74×64.96 (2,000×1,650)			80.70×74.80 (2,050×1,900)		80.70×74.80 (2,050×1,900)				
MAX. CLAMP STROKE 型締ストローク		inch (mm)	68.89 (1,750)		90.55 (2,300)		84.64 (2,150)			96.45 (2,450)				96.45 (2,450)			98.42 (2,500)				110.23 (2,800)			125.98 (3,200)		125.98 (3,200)				
MAX. DAYLIGHT デライト		inch (mm)	88.58 (2,250)		110.23 (2,800)		110.23 (2,800)			125.98 (3,200)				125.98 (3,200)			127.95 (3,250)				141.73 (3,600)			165.35 (4,200)		165.35 (4,200)				
MOLD HEIGHT 金型厚さ		inch (mm)	19.69~43.31 (500~1,100)		19.69~53.15 (500~1,350)		25.60~51.18 (650~1,300)			29.53~59.05 (750~1,500)				29.53~59.05 (750~1,500)			29.53~59.05 (750~1,500)				31.50~66.93 (800~1,700)			39.37~74.80 (1,000~1,900)		39.37~74.80 (1,000~1,900)				
EJECTOR FORCE エジェクタ押出力		US tf (tf)	22.04 (20)		22.04 (20)		33.06 (30)			33.06 (30)				33.06 (30)			44.08 (40)				55.10 (50)			55.10 (50)		55.10 (50)				
EJECTOR STROKE エジェクタストローク	inch (mm)	7.87 (200)		7.87 (200)		11.81 (300)			11.81 (300)				11.81 (300)			13.77 (350)				15.74 (400)			15.74 (400)		15.74 (400)					
一般 GENERAL	ELECTRIC MOTOR CAPACITY ポンプ用電動機	kW	123	146	123	146	169	TBD	146	169	192	192	146	169	192	146	169	192	215	177	200	223	200	223	200	223	200	223		
	ELECTRIC HEATER CAPACITY ヒータ電気容量 (460V/60Hz)		46.6	49.2	46.6	49.2	62.0	TBD	49.2	62.0	77.9	77.9	49.2	62.0	77.9	49.2	62.0	77.9	102.6	62.0	77.9	102.6	77.9	102.6	77.9	102.6	77.9	102.6		
	TOTAL HYD. SYSTEM OIL QUANTITY [IN TANK] 使用作動油量 [タンク内]	US gal	580.8 [528.3]	686.4 [528.3]	TBD	686.4 [528.3]	581.2 [449.1]	660.4 [528.3]	TBD	686.8 [528.3]	686.8 [528.3]	818.9 [660.4]	818.9 [660.4]	686.8 [528.3]	818.9 [660.4]	818.9 [660.4]	686.8 [528.3]	845.4 [660.4]	1,030.3 [818.9]	1,030.3 [818.9]	686.8 [528.3]	845.4 [660.4]	1,030.3 [818.9]	977.4 [694.8]	1,162.4 [853.3]	977.4 [694.8]	1,162.4 [853.3]			
	OVERALL DIMENSION 機械寸法	L	ft	34.8	36.6	34.8	40.4	37.1	39.4	39.8				41.3	41.8	45.5	42.5	43.0	46.8	47.7	45.4	49.0	50.1	51.7	52.8	51.7	52.8			
		W	ft	10.9		10.9		11.4			12.7				12.7			13.2				14.2			15.7		15.7			
H		ft	9.1		9.9		10.5			10.9				10.9			11.1				11.3			12.7		12.7				
SHIPPING MASS 重量	US ton (Metric ton)	51.9 (47)	56.3 (51)	TBD	TBD	69.4 (63)	72.7 (66)	76.0 (69)		92.4 (84)	92.4 (84)	98.6 (90)	98.6 (90)	88.8 (81)	92.4 (84)	98.6 (90)	102.3 (93)	105.7 (96)	111.8 (102)	121.4 (111)	129.8 (118)	136.0 (124)	145.6 (132)	168.7 (153)	178.1 (162)	168.7 (153)	178.1 (162)			

※Above value is common to 50Hz and 60Hz. (The electric heater capacity is an exception.)  
※本表の数値は60Hz、50Hz共通です。(ヒータ電気容量を除く)

※Above value includes the planned value, and subject to change due to modification without prior notice.  
※本表の数値には計画値が含まれており、改良により変更することがありますのでご了承下さい

※TBD : to be determined  
※TBD : 未定