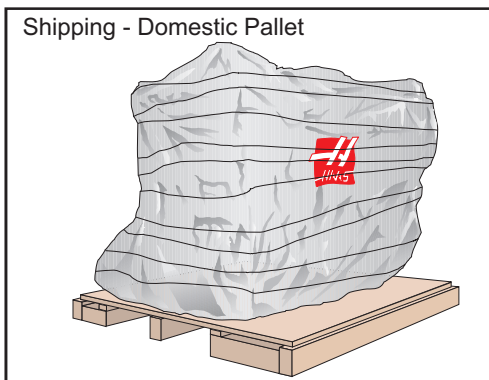




Machine Crating Information

SHIPPING CRATE WEIGHTS AND DIMENSIONS



	Export Pallet Length x Width x Height	Domestic Pallet Length x Width x Height	Export Crate Length x Width x Height	Weight (Export)
Vertical Mills				
DT-1				
Standard:	102 x 72 x 101 in	102 x 72 x 101 in	98 x 72 x 109 in	5540 lb
Metric:	259 x 183 x 257 cm	259 x 183 x 257 cm	249 x 183 x 278 cm	2513 kg
Mini Mill (Super Mini-Mill)				
Standard:	66 x 91 x 99 in	91 x 66 x 99 in	94 x 69 x 102 in	3940 lb (3880)
Metric:	168 x 249 x 251 cm	231 x 168 x 251 cm	239 x 175 x 259 cm	1787 kg (1760kg)
Mini Mill 2 (Super Mini-Mill 2)				
Standard:	91 x 88 x 99 in	91 x 88 x 101 in	93 x 90 x 102 in	4820 lb
Metric:	231 x 224 x 251 cm	231 x 224 x 257 cm	236 x 229 x 259 cm	2186 kg
Toolroom Mill 1 (No enclosure)				
Standard:	65 x 75 x 101 in	75 x 65 x 101 in	75 x 65 x 106 in	3540 lb
Metric:	165 x 191 x 257 cm	191 x 165 x 257 cm	191 x 165 x 269 cm	1606 kg
Toolroom Mill 1/1P (With Enclosure)				
Standard:	102 x 84 x 102 in	102 x 84 x 102 in	104 x 86 x 105 in	4240 lb
Metric:	259 x 213 x 259 cm	259 x 213 x 259 cm	264 x 218 x 267 cm	1923 kg
Toolroom Mill 2 (No enclosure)				
Standard:	76 x 80 x 103 in	80 x 76 x 105 in	80 x 76 x 107 in	4140 lb
Metric:	193 x 203 x 262 cm	203 x 193 x 267 cm	203 x 193 x 272 cm	1878 kg

	Export Pallet Length x Width x Height	Domestic Pallet Length x Width x Height	Export Crate Length x Width x Height	Weight (Export)
Toolroom Mill 2/2P (With Enclosure)				
Standard:	130 X 80 X 102 in	130 X 80 X 102 in	130 x 80 x 105 in	4780 lb
Metric:	330 x 203 x 259 cm	330 x 203 x 259 cm	330 x 203 x 267 cm	2169 kg
Toolroom Mill 3 (No enclosure)				
Standard:	85 x 81 x 102 in	85 x 81 x 102 in	85 x 81 x 104 in	5560 lb
Metric:	216 x 206 x 259 cm	216 x 206 x 259 cm	216 x 206 x 264 cm	2522 kg
Toolroom Mill 3/3P (With Enclosure)				
Standard:	128 x 90 x 102 in	128 x 90 x 102 in	128 x 90 x 105 in	6340 lb (6820)
Metric:	325 x 229 x 259 cm	325 x 229 x 259 cm	325 x 229 x 267 cm	2876 kg (3094)
VF-1,2 (including VF-2TR)				
Standard:	112 x 92 x 102 in	103 x 102 x 106 in	105 x 95 x 110 in	7760 lb (8520) (7705lb for VF-2TR)
Metric:	284 x 234 x 259 cm	262 x 259 x 269 cm	267 x 241 x 279 cm	3520 kg (3865) (3495kg for VF-2TR)
VF-2SS				
Standard:	112 x 92 x 103 in	103 x 102 x 106 in	115 x 95 x 110 in	8200 lb
Metric:	285 x 234 x 262 cm	262 x 259 x 269 cm	292 x 241 x 279 cm	3719 kg
VF-2YT (VM-2)				
Standard:	105 x 90 x 103 in	117 x 102 x 105 in	107 x 95 x 110 in	8420 lb (9260lb)
Metric:	267 x 229 x 262 cm	297 x 259 x 267 cm	272 x 241 x 279 cm	3820 kg (4200kg)
VF-2YT (VM-2) 40-40 SMT/C /SS				
Standard:	N/A	117 x 102 x 108 in	107 x 95 x 110 in	9960 lb (9800)
Metric:	N/A	297 x 259 x 274 cm	272 x 241 x 279 cm	(4518kg) (4445)
VF-2SSYT				
Standard:	105 x 92 x 103 in	117 x 102 x 105 in	107 x 95 x 110 in	8520 lb (9780lb)
Metric:	267 x 234 x 262 cm	297 x 259 x 267 cm	272 x 241 x 279 cm	3311 kg (4436kg)
VF-3,4				
Standard:	N/A	152 x 102 x 106 in	148 x 96 x 122 in	13060 lb (14780 lb)
Metric:	N/A	386 x 259 x 269 cm	376 x 244 x 310 cm	5924 kg (6704 kg)
VF-3,4,SS (Container Pallet)				
Standard:	N/A	140 x 90 x 101 in	N/A	12820 lb
Metric:	N/A	356 x 229 x 257 cm	N/A	5815kg
VF-3 (Export Crate with Chip Conveyor)				
Standard:	156 x 90 x 101 in	N/A	152 x 102 x 122 in	14120 lb
Metric:	396 x 229 x 267 cm	N/A	386 x 259 x 310 cm	6405 kg
VF-3 YT (VM-3)				
Standard:	N/A	156 x 102 x 125 in	156 x 102 x 127 in	14620 lb (15300 lb)
Metric:	N/A	396 x 259 x 318 cm	396 x 259 x 323 cm	6632 kg (6940kg)
VF-3BYTSS (also includes VF-3DYTSS)				
Standard:	N/A	156 x 102 x 125 in	156 x 102 x 127 in	16100 lb (16580 lb)
Metric:	N/A	396 x 259 x 318 cm	396 x 259 x 323 cm	7302 kg (7375 kg)
VF-3,4 with 40-40 Side Mount Tool Changer (Includes VF-4SS)				
Standard:	N/A	152 x 102 x 117 in	144 x 96 x 125 in	13780 lb (16260 lb)
Metric:	N/A	386 x 259 x 297 cm	366 x 244 x 318 cm	6251 kg (6867 kg)

	Export Pallet	Domestic Pallet	Export Crate	Weight (Export)
	Length x Width x Height	Length x Width x Height	Length x Width x Height	
VF-3,4 with Side Mount Tool Changer (Including VF-3SS and VF-4SS)				
Standard:	N/A	152 x 102 x 109 in	144 x 96 x 125 in	13620 lb (15140 lb)
Metric:	N/A	386 x 259 x 277 cm	366 x 244 x 318 cm	6178 kg (6867 kg)
Automatic Pallet Changer				
Standard:	72 x 62 x 59 in	72 x 62 x 59 in	72 x 62 x 71 in	2560 lb (2839 lb)
Metric:	183 x 157 x 150 cm	183 x 157 x 150 cm	183 x 157 x 180 cm	1161 kg (1288 kg)
VF-5 40 taper (incl. TR model)				
Standard:	N/A	168 x 102 x 115 in	168 x 102 x 124 in	14720 lb (15460 lb) (15960lb for VF-5/40TR)
Metric:	N/A	427 x 259 x 292 cm	427 x 259 x 315 cm	6677 kg (7013 kg) (7239kg for VF-5/40TR)
VF-5 50 taper (incl. TR model and VF-5SS)				
Standard:	N/A	168 x 102 x 125 in	168 x 102 x 129 in	15980 lb (16880 lb) (16840lb for VF-5/50TR)
Metric:	N/A	427 x 259 x 318 cm	427 x 259 x 328 cm	7248 kg (7657 kg) (7638kg for VF-5/50TR)
VF-6 40 taper/VM-6 VF-6SS †				
Standard:	N/A	195 x 102 x 128 in	195 x 105 x 127 in	22340 lb (24180 lb)
Metric:	N/A	495 x 259 x 325 cm	495 x 267 x 323 cm	10133kg (10968 kg)
VF-6 40 taper/VM-6 (Extended Crate) †				
Standard:	N/A	195 x 105 x 138 in	195 x 105 x 140 in	24300 lb
Metric:	N/A	495 x 267 x 351 cm	495 x 267 x 356 cm	11022 kg
VF-6 50 taper †				
Standard:	N/A	195 x 102 x 131 in	195 x 105 x 133 in	25500 lb (25600 lb)
Metric:	N/A	495 x 259 x 333 cm	495 x 267 x 338 cm	11567 kg (11612 kg)
VF-6TR 40 taper †				
Standard:	N/A	195 x 102 x 125 in	195 x 105 x 126 in	23780 lb
Metric:	N/A	495 x 259 x 318 cm	495 x 267 x 320 cm	10786 kg
VF-6TR 50 taper †				
Standard:	N/A	195 x 105 x 128 in	195 x 105 x 131 in	26460 lb
Metric:	N/A	495 x 267 x 325 cm	495 x 267 x 333 cm	12002 kg
VF-7 40 taper †				
Standard:	N/A	214 x 102 x 126 in	214 x 106 x 126 in	24300 lb (24140 lb)
Metric:	N/A	544 x 259 x 320 cm	544 x 269 x 320 cm	11022 kg (10950 kg)
VF-7 50 taper †				
Standard:	N/A	214 x 102 x 128 in	214 x 106 x 133 in	25180 lb (27560 lb)
Metric:	N/A	544 x 259 x 325 cm	544 x 269 x 338 cm	11421 kg (12501 kg)
VF-8 40 taper †				
Standard:	N/A	190 x 120 x 125 in	190 x 124 x 126 in	25520 lb (26400 lb)
Metric:	N/A	483 x 305 x 318 cm	483 x 315 x 320 cm	11576 kg (11975 kg)
VF-8 50 taper †				
Standard:	N/A	190 x 120 x 128 in	190 x 124 x 131 in	28680 lb
Metric:	N/A	483 x 305 x 325 cm	483 x 315 x 333 cm	13009 kg
VF-9 40 taper †				
Standard:	N/A	214 x 121 x 125 in	214 x 121 x 126 in	27820 lb
Metric:	N/A	544 x 307 x 318 cm	544 x 307 x 320 cm	12619 kg

	Export Pallet	Domestic Pallet	Export Crate	Weight (Export)
	Length x Width x Height	Length x Width x Height	Length x Width x Height	
VF-9 50 taper †				
Standard:	N/A	214 x 121 x 128 in	214 x 124 x 134 in	30900 lb (30880 lb)
Metric:	N/A	544 x 307 x 325 cm	544 x 315 x 340 cm	14016 kg (14007 kg)
VF-10 40 taper †				
Standard:	N/A	288 x 102 x 128 in	288 x 102 x 127 in	29820 lb
Metric:	N/A	732 x 259 x 325 cm	732 x 259 x 323 cm	13526 kg
VF-10 50 taper †				
Standard:	N/A	288 x 102 x 131 in	288 x 102 x 133 in	30440 lb
Metric:	N/A	732 x 259 x 333 cm	732 x 259 x 338 cm	13807 kg
VF-11 40 taper †				
Standard:	N/A	288 x 120 x 126 in	288 x 120 x 126 in	33880 lb
Metric:	N/A	732 x 305 x 320 cm	732 x 305 x 320 cm	15368 kg
VF-11 50 taper †				
Standard:	N/A	288 x 120 x 128 in	288 x 120 x 131 in	34760 lb (37280lb)
Metric:	N/A	732 x 305 x 325 cm	732 x 305 x 333 cm	15767 kg (16910kg)
VF-12 40 taper †				
Standard:	N/A	360 x 110 x 133 in		33760 lb
Metric:	N/A	914 x 279 x 338 cm		15313 kg
† NOTE: For VF -6,7,8,9,10,11,12				
EC -6 Option Domestic add 8" (20 cm) to Pallet Height Dimensions; Add 10" (25 cm) to Export Crate Dimensions.				
EC-8 Option Export add 10" (25 cm) to Pallet Height Dimensions; Add 10" (25 cm) to Export Crate Dimensions.				
VM-2				
Standard:	105 x 91.5 x 102 in	117 x 96 x 103 in	107 x 94 x 105 in	7800 lb (9780lb)
Metric:	267 x 232 x 259 cm	297 x 244 x 262 cm	272 x 239 x 267 cm	3311 kg (4436kg)
VM-3 40 taper				
Standard:	N/A	156 x 102 x 114 in	156 x 102 x 127 in	15460 lb (16160 lb)
Metric:	N/A	396 x 259 x 190 cm	396 x 259 x 323 cm	7013 kg (7330 kg)
VM-3 40-40 Taper Side Mount Tool Changer				
Standard:	N/A	156 x 102 x 125 in	156 x 102 x 129 in	
Metric:	N/A	396 x 259 x 317 cm	396 x 269 x 328 cm	
VM-6				
Standard:	N/A	195 x 102 x 128 in	195 x 106 x 127 in	23960 lb (24440 lb)
Metric:	N/A	495 x 259 x 318 cm	495 x 269 x 323 cm	10868 kg (11086 kg)
VR-8				
Standard:	N/A	181 x 129 x 125 in	181 x 129 x 126 in	27760 lb
Metric:	N/A	460 x 328 x 318 cm	460 x 328 x 320 cm	12592 kg
VR-9				
Standard:	N/A	209 x 129 x 129 in	209 x 129 x 131 in	28260 lb
Metric:	N/A	531 x 328 x 328 cm	531 x 328 x 333 cm	12819 kg
VR-11				
Standard:	N/A	288 x 129 x 129 in	288 x 129 x 132 in	33880 lb (35500 lb)
Metric:	N/A	732 x 328 x 328 cm	732 x 328 x 335 cm	15368 kg (16102 kg)

	Export Pallet Length x Width x Height	Domestic Pallet Length x Width x Height	Export Crate Length x Width x Height	Weight (Export)
VS-1 (Shipped in four Pieces)				
Table				
Standard:	N/A	256 x 90 x 50 in	N/A	17400 lb
Metric:	N/A	650 x 229 x 127 cm	N/A	7893 kg
Column				
Standard:	N/A	185 x 93 x 148 in	N/A	30140 lb
Metric:	N/A	470 x 236 x 376 cm	N/A	13671 kg
Sheet metal crate				
Standard:	N/A	115 x 96 x 38 in	N/A	**
Metric:	N/A	292 x 244 x 97 cm	N/A	
Tank				
Standard:	N/A	76 x 47 x 23 in	N/A	**
Metric:	N/A	193 x 119 x 58 cm	N/A	

**The weight of the "Tank" and "Sheetmetal Crate" are included in the "Table" weight.

VS-3 (Shipped in four Pieces)

Table				
Standard:	N/A	393 x 93 x 59 in	N/A	29220 lb
Metric:	N/A	998 x 236 x 150 cm	N/A	13254 kg
Column				
Standard:	N/A	198 x 93 x 148 in	N/A	38060 lb
Metric:	N/A	503 x 236 x 376 cm	N/A	17264 kg
Sheet Metal Crate				
Standard:	N/A	115 x 94 x 38 in	N/A	**
Metric:	N/A	292 x 239 x 97 cm	N/A	
Tank:				
Standard:	N/A	76 x 47 x 23 in	N/A	**
Metric:	N/A	193 x 119 x 58 cm	N/A	

*If shipped separately. **The weight of the "Tank" and "Sheetmetal Crate" are included in the "Table" weight.

GR-408				
Standard:	N/A	189 x 102 x 115 in	189 x 102 x 117 in	13560 lb
Metric:	N/A	480 x 259 x 292 cm	480 x 259 x 297 cm	6151 kg
GR-510				
Standard:	N/A	198 x 102 x 113 in	198 x 102 x 116 in	15940 lb (18600 lb)
Metric:	N/A	503 x 259 x 287 cm	503 x 259 x 295 cm	7230 kg (8427 kg)
GR-512				
Standard:	N/A	223 x 102 x 113 in	223 x 102 x 115 in	18340 lb
Metric:	N/A	556 x 259 x 287 cm	556 x 259 x 292 cm	8319 kg
GR-710				
Standard:	N/A	195 x 128 x 116 in	195 x 128 x 120 in	17920 lb
Metric:	N/A	495 x 325 x 295 cm	495 x 325 x 305 cm	8128 kg
GR-712				
Standard:	N/A	222 x 128 x 116 in	222 x 128 x 120 in	23600 lb
Metric:	N/A	564 x 325 x 295 cm	564 x 325 x 305 cm	10705 kg
GR Machines: Add 17" (43cm) to height if equipped with extended Z-axis travel (Option EZ24)				
SR-100				
Standard:	N/A	171 x 93 x 82 in	171 x 93 x 84 in	3840 lb
Metric:	N/A	434 x 236 x 208 cm	434 x 236 x 213 cm	1742 kg

	Export Pallet Length x Width x Height	Domestic Pallet Length x Width x Height	Export Crate Length x Width x Height	Weight (Export)
SR-200				
Standard:	N/A	219 x 117 x 82 in	219 x 117 x 84 in	7400 lb
Metric:	N/A	556 x 297 x 208 cm	556 x 297 x 213 cm	3357 kg
MDC-500				
Standard:	N/A	152 x 120 x 116 in	152 x 121 x 120 in	14780 lb (17580 lb)
Metric:	N/A	386 x 305 x 295 cm	386 x 307 x 305 cm	6704 kg (7974 kg)
Office Mills				
Standard:	80 x 52 x 89 in	80 x 52 x 89 in	80 x 52 x 91 in	2080 lb
Metric:	203 x 132 x 226 cm	203 x 132 x 226 cm	203 x 132 x 231 cm	943 kg

Turning Centers

HPCL

Standard:	N/A	90 x 48 x 83 in	90 x 48 x 83 in	2110 lb
Metric:	N/A	229 x 122 x 211 cm	229 x 122 x 211 cm	957 kg

TL-1

Standard:	89 x 73 x 87 in	89 x 73 x 87 in	89 x 73 x 90 in	4260 lb
Metric:	226 x 185 x 221 cm	226 x 185 x 221 cm	226 x 185 x 229 cm	1932 kg

TL-2

Standard:	111 x 83 x 87 in	111 x 83 x 87 in	111 x 83 x 90 in	5060 lb
Metric:	282 x 211 x 221 cm	282 x 211 x 221 cm	282 x 211 x 229 cm	2295 kg

TL-3 (3W)

Standard:	144 x 90 x 90 in	144 x 90 x 90 in	144 x 90 x 93 in	8880 lb (9320 lb)
Metric:	366 x 229 x 229 cm	366 x 229 x 229 cm	366 x 229 x 236 cm	4028 kg (4227 kg)

TL-3B

Standard:	144 x 90 x 90 in	144 x 90 x 90 in	144 x 90 x 93 in	12240 lb (12765 lb)
Metric:	366 x 229 x 229 cm	366 x 229 x 229 cm	366 x 229 x 236 cm	5552 kg (5790 kg)

TL-4

Standard:	N/A	240 x 102 x 103 in	240 x 102 x 105 in	29380 lb (w/o chuck)
Metric:	N/A	610 x 259 x 261 cm	597 x 259 x 266 cm	13327 kg
				30710 lb (w/chuck)
				13685 kg
				(w/o chuck: Export 34700 lb / 15740 kg)

TL-4L

Standard	N/A	306 x 96 x 96 in	306 x 96 x 106	41100 lb (46420 lb)
	N/A	777 x 244 x 244 cm	777 x 244 x 244 cm	18643 kg (21056 kg)

Office Lathe (OL-1)

Standard:	80 x 52 x 80 in	80 x 52 x 80 in	80 x 52 x 91 in	1620 lb
Metric:	203 x 132 x 203 cm	203 x 132 x 203 cm	203 x 132 x 231 cm	735 kg

SL-10

Standard:	67 x 91 x 85 in	91 x 67 x 85 in	91 x 67 x 90 in	6320 lb (7140 lb)
Metric:	170 x 231 x 216 cm	231 x 170 x 216 cm	231 x 170 x 229 cm	2867 kg (3239 kg)

GT-10

Standard:	72 x 70 x 86 in	70 x 72 x 86 in	70 x 68 x 90 in	4300 lb (4540 lb)
Metric:	183 x 178 x 224 cm	178 x 183 x 218 cm	178 x 173 x 229 cm	1950 kg (2059 kg)

GT-20

Standard:	99 x 74 x 93 in	99 x 74 x 93 in	100 x 74 x 95 in	6020 lb
Metric:	251 x 188 x 236 cm	251 x 188 x 236 cm	254 x 188 x 241 cm	2731 kg

SL-20 and TL-15

Standard:	121 x 90 x 90 in	138 x 98 x 92 in	123 x 92 x 92 in	9640 lb
Metric:	307 x 229 x 229 cm	351 x 249 x 234 cm	312 x 234 x 234 cm	4373 kg

SL-20 APL

Standard:	N/A	184 x 98 x 128 in	184 x 101 x 130 in	12055 lb
Metric:	N/A	467 x 249 x 325 cm	467 x 257 x 330 cm	5468 kg

SL-20L

Standard:	149 x 90 x 90 in	176 x 98 x 92 in	177 x 99 x 110 in	11960 lb
Metric:	378 x 229 x 229 cm	447 x 249 x 234 cm	450 x 251 x 279 cm	5425 kg

SL-30 and TL-25

Standard:	140 x 90 x 98 in	166 x 102 x 98 in	138 x 92 x 101 in	16960 lb
Metric:	356 x 229 x 249 cm	422 x 259 x 249 cm	351 x 234 x 257 cm	7693 kg

	Export Pallet Length x Width x Height	Domestic Pallet Length x Width x Height	Export Crate Length x Width x Height	Weight (Export)
SL-30 Big bore with Tailstock				
Standard:	157 x 90 x 88 in	173 x 102 x 98 in	159 x 92 x 101 in	18640 lb
Metric:	399 x 229 x 224 cm	439 x 259 x 249 cm	404 x 234 x 257 cm	8455 kg
SL-30L				
Standard:	N/A	189 x 102 x 98 in	189 x 102 x 101 in	19400 lb
Metric:	N/A	480 x 259 x 249 cm	480 x 259 x 257 cm	8800 kg
SL-30L Big bore				
Standard:	N/A	209 x 102 x 98 in	209 x 102 x 101 in	21560 lb
Metric:	N/A	531 x 259 x 249 cm	531 x 259 x 257 cm	9800 kg
SL-40				
Standard:	N/A	213 x 102 x 112 in	213 x 102 x 115 in	26660 lb
Metric:	N/A	541 x 259 x 284 cm	541 x 259 x 292 cm	12093 kg
SL-40 with LCC (Chip Conveyor)				
Standard:	N/A	235 x 102 x 112 in	234 x 102 x 115 in	27400 lb (28000 lb)
Metric:	N/A	597 x 259 x 284 cm	594 x 259 x 292 cm	12428 kg (12701 kg)
SL-40L				
Standard:	N/A	244 x 113 x 112 in	244 x 113 x 115 in	34000 lb (34100 lb)
Metric:	N/A	620 x 287 x 284 cm	620 x 287 x 292 cm	15422 kg (15468 kg)
SL-40L with LCC (Chip Conveyor)				
Standard:	N/A	273 x 113 x 112 in	273 x 113 x 115 in	34900 lb (35100 lb)
Metric:	N/A	693 x 287 x 284 cm	693 x 287 x 292 cm	15830 kg (15921 kg)
ST-10				
Standard:	116 x 72 x 87 in	116 x 72 x 87 in	116 x 72 x 89 in	7600 lb
Metric:	295 x 183 x 221 cm	295 x 183 x 221 cm	295 x 183 x 226 cm	15830 kg
ST-20(Y)				
Standard:	143 x 90 x 89	143 x 90 x 89 in	145 x 94 x 99 in	11460 lb (13300 lb)
Metric:	363 x 229 x 226	363 x 229 x 226 cm	368 x 239 x 251 cm	5198 kg (6033 kg)
ST-30(Y)				
Standard:	171 x 90 x 98	171 x 90 x 98 in	173 x 92 x 107 in	14860 lb
Metric:	434 x 229 x 249	434 x 229 x 249 cm	439 x 234 x 272 cm	6740 kg
ST-30SS(Y)				
Standard:	171 x 90 x 95	171 x 90 x 95 in	173 x 92 x 107 in	13540 lb
Metric:	434 x 229 x 241	434 x 229 x 241 cm	439 x 234 x 272 cm	6142 kg
DS-30(Y)				
Standard:	171 x 90 x 95	171 x 90 x 95 in	N/A	14200 lb
Metric:	434 x 229 x 241	434 x 229 x 241 cm	N/A	6441 kg
DS-30SS(Y)				
Standard:	171 x 90 x 98	171 x 90 x 95 in	173 x 92 x 107 in	14600 lb
Metric:	434 x 229 x 249	434 x 229 x 241 cm	439 x 234 x 272 cm	6495 kg
Bar Feeder (Servo Bar 300)				
Standard:	102 x 66 x 62 in	102 x 66 x 62 in	102 x 66 x 68 in	1700 lb
Metric:	259 x 168 x 157 cm	259 x 168 x 157 cm	259 x 168 x 173 cm	771 kg
APL				
Standard:	N/A	90 x 62 x 84 in	90 x 62 x 86 in	1255 lb
Metric:	N/A	229 x 157 x 213 cm	229 x 157 x 218 cm	569 kg

Horizontal Machining Centers

	Export Pallet Length x Width x Height	Domestic Pallet Length x Width x Height	Export Crate Length x Width x Height	Weight (Export)
EC-300				
Standard:	N/A	152 x 120 x 116 in	152 x 121 x 120 in	16200 lb (16520 lb)
Metric:	N/A	386 x 305 x 295 cm	386 x 307 x 305 cm	7348 kg (7493 kg)
EC-400				
Standard:	N/A	202 x 102 x 113 in	202 x 102 x 116 in	22240 lb (22060 lb)
Metric:	N/A	511 x 259 x 287 cm	513 x 259 x 294 cm	10088 kg (10006 kg)
Pallet Pool				
Standard:	N/A	127 x 91 x 85 in	178 x 92 x 100 in	8940 lb
Metric:	N/A	323 x 231 x 216 cm	452 x 234 x 254 cm	4055 kg
EC-400 Chip Conveyor				
Standard:	N/A	122 x 33 x 72 in	N/A	700 lb
Metric:	N/A	310 x 84 x 183 cm	N/A	318 kg
EC-500				
Standard:	N/A	230 x 125 x 117 in	230 x 125 x 121 in	27580 lb (27920 lb)
Metric:	N/A	584 x 318 x 297 cm	584 x 318 x 307 cm	12510 kg (12664 kg)
EC-550 (shipped in three Pieces)				
Machine				
Standard:	N/A	254 x 144 x 143 in	N/A	51300 lb
Metric:	N/A	645 x 367 x 363 cm	N/A	23269 kg
Sheet metal crate				
Standard:	N/A	115 x 96 x 38 in	N/A	**
Metric:	N/A	292 x 244 x 97 cm	N/A	
Tank				
Standard:	N/A	76 x 47 x 23 in	N/A	**
Metric:	N/A	193 x 119 x 58 cm	N/A	
**The weight of the "Tank" and "Sheet metal Crate" are included in the "Table" weight.				
EC-630 (Shipped in three Pieces)				
Machine				
Standard:	240 x 144 x 155 in	240 x 144 x 153 in	254 x 144 x 145 in	52960 lb
Metric:	610 x 366 x 394 cm	610 x 366 x 389 cm	645 x 366 x 368 cm	24022 kg
Sheet metal crate				
Standard:	116 x 96 x 38 in	123 x 96 x 48 in	N/A	1560 lb
Metric:	295 x 244 x 97 cm	312 x 244 x 122 cm	N/A	708 kg
Tank				
Standard:	188 x 83 x 82 in	188 x 83 x 82 in	N/A	3300 lb
Metric:	478 x 211 x 208 cm	478 x 211 x 208 cm	N/A	1497 kg
EC-1600				
Standard:	N/A	190 x 144 x 135 in	192 x 144 x 137 in	35100 lb (37940 lb)
Metric:	N/A	483 x 366 x 343 cm	488 x 366 x 348 cm	15921 kg (17209 kg)
EC-1600ZT				
Standard:	N/A	192 x 166 x 134 in	192 x 166 x 136 in	36280 lb
Metric:	N/A	488 x 422 x 340 cm	488 x 422 x 345 cm	16491 kg
EC-2000				
Standard:	N/A	202 x 144 x 135 in	202 x 144 x 137 in	37780 lb
Metric:	N/A	513 x 366 x 343 cm	513 x 366 x 348 cm	17137 kg

	Export Pallet Length x Width x Height	Domestic Pallet Length x Width x Height	Export Crate Length x Width x Height	Weight (Export)
EC-3000				
Standard:	N/A	264 x 144 x 135 in	270 x 144 x 138 in	39700 lb
Metric:	N/A	671 x 366 x 343 cm	686 x 366 x 351 cm	18008 kg
ES-5				
Standard:	N/A	157 x 128 x 106 in	157 x 129 x 111 in	15360 lb
Metric:	N/A	399 x 325 x 269 cm	399 x 328 x 282 cm	6967 kg
HS-3(R) (Shipped in five Pieces)				
Column				
Standard:	N/A	173 x 86 x 152 in	N/A	28500 lb
Metric:	N/A	439 x 218 x 386 cm	N/A	12927 kg
Table				
Standard:	N/A	385 x 81 x 57 in	N/A	30500 lb
Metric:	N/A	978 x 206 x 145 cm	N/A	13835 kg
Sheetmetal Crate				
Standard:	N/A	115 x 96 x 38 in	N/A	**
Metric:		292 x 244 x 97 cm		
Toolchanger				
Standard:	N/A	141 x 84 x 50 in	N/A	* 4560 lb
Metric:	N/A	358 x 213 x 127 cm	N/A	2068 kg
Tank				
Standard:	N/A	76 x 47 x 23 in	N/A	**
Metric:	N/A	193 x 119 x 58 cm	N/A	

* If shipped separately.

** The weight of the "Tank" and "Sheetmetal Crate" are included in the "Table" weight.

HS-4(R) (Shipped in five Pieces)

Column				
Standard:	N/A	198 x 115 x 161 in	N/A	30000 lb
Metric:	N/A	503 x 292 x 409 cm	N/A	13608 kg
Table				
Standard:	N/A	385 x 81 x 58 in	N/A	30500 lb
Metric:	N/A	978 x 206 x 147 cm	N/A	13834 kg
Sheetmetal Crate				
Standard:	N/A	115 x 96 x 38 in	N/A	**
Metric:	N/A	292 x 244 x 97 cm	N/A	
Toolchanger				
Standard:	N/A	163 x 84 x 118 in	N/A	* 4560 lb
Metric:	N/A	414 x 213 x 300 cm	N/A	2068 kg
Tank				
Standard:	N/A	76 x 47 x 23 in	N/A	**
Metric:	N/A	193 x 119 x 58 cm	N/A	

HS-6(R) (Shipped in five Pieces)

Column				
Standard:	N/A	169 x 106 x 143 in	N/A	28500 lb
Metric:	N/A	429 x 269 x 363 cm	N/A	12927 kg
Table				
Standard:	N/A	256 x 93 x 59 in	N/A	24360 lb
Metric:	N/A	650 x 236 x 150 cm	N/A	11050 kg
Sheetmetal Crate				
Standard:	N/A	115 x 96 x 38 in	N/A	**
Metric:	N/A	292 x 244 x 97 cm	N/A	

	Export Pallet Length x Width x Height	Domestic Pallet Length x Width x Height	Export Crate Length x Width x Height	Weight (Export)
Toolchanger				
Standard:	N/A	163 x 48 x 118 in	N/A	* 4560
Metric:	N/A	414 x 122 x 300 cm	N/A	2068 kg
Tank				
Standard:	N/A	76 x 47 x 23 in	N/A	**
Metric:	N/A	193 x 119 x 58 cm	N/A	
HS-7(R) (Shipped in five Pieces)				
Column				
Standard:	N/A	169 x 106 x 161 in	N/A	30000 lb
Metric:	N/A	429 x 269 x 409 cm	N/A	13608 kg
Table				
Standard:	N/A	256 x 93 x 59 in	N/A	20590 lb
Metric:	N/A	650 x 236 x 150 cm	N/A	9340 kg
Sheetmetal Crate				
Standard:	N/A	115 x 96 x 38 in	N/A	**
Metric:	N/A	292 x 244 x 97 cm	N/A	
Toolchanger				
Standard:	N/A	135 x 84 x 50 in	N/A	* 4560 lb
Metric:	N/A	343 x 213 x 127 cm	N/A	2068 kg
Tank				
Standard:	N/A	76 x 47 x 23 in	N/A	**
Metric:	N/A	193 x 119 x 58 cm	N/A	

* If shipped separately.

** The weight of the "Tank" and "Sheet metal Crate" are included in the "Table" weight.

Other

	Export Pallet Length x Width x Height	Domestic Pallet Length x Width x Height	Export Crate Length x Width x Height	Weight (Export)
External Transformer				
Standard:	N/A	27 x 23 x 27 in	27 x 23 x 27 in	200 lb
Metric:	N/A	69 x 58 x 69 cm	69 x 58 x 69 cm	91 kg
Dust Collector				
Standard:	N/A	56 x 38 x 68 in	N/A	583 lb
Metric:	N/A	142 x 97 x 173 cm	N/A	264 kg
Tool Cart				
Standard:	N/A	42 x 32 x 72 in	N/A	299 lb
Metric:	N/A	107 x 81 x 183 cm	N/A	136 kg
EC-400 Chip Conveyor (CC-E4)				
Standard:	N/A	129 x 33 x 76 in	N/A	700 lb
Metric:	N/A	328 x 84 x 193 cm	N/A	318 kg
EC-1600/2000/3000 Chip Conveyor (CC-E16)				
Standard:	N/A	127 x 39 x 86 in	N/A	853 lb
Metric:	N/A	323 x 99 x 218 cm	N/A	387 kg
Chill-O				
Standard:	N/A	32 x 30 x 40 in	N/A	322 lb
Metric:	N/A	81 x 76 x 102 cm	N/A	146 kg
TSC 1000				
Standard:	N/A	42 x 34 x 64 in	N/A	592 lb
Metric:	N/A	107 x 86 x 163 cm	N/A	269 kg
SL-10 LCC (Chip Conveyor)				
Standard:	N/A	90 x 35 x 68 in	N/A	525 lb
Metric:	N/A	229 x 89 x 173 cm	N/A	238 kg
SL-20 LCC (Chip Conveyor)				
Standard:	N/A	87 x 31 x 38 in	N/A	510 lb
Metric:	N/A	221 x 79 x 97 cm	N/A	232 kg
SL-20L LCC (Chip Conveyor)				
Standard:	N/A	93 x 34 x 42 in	N/A	700 lb
Metric:	N/A	236 x 86 x 107 cm	N/A	318 kg
SL-30 LCC (Chip Conveyor)				
Standard:	N/A	87 x 31 x 38 in	N/A	675 lb
Metric:	N/A	221 x 79 x 97 cm	N/A	306 kg
SL-30L LCC (Chip Conveyor)				
Standard:	N/A	126 x 36 x 50 in	N/A	850 lb
Metric:	N/A	320 x 91 x 127 cm	N/A	386 kg
VF 3,4 Chip Conveyor				
Standard:	156 x 90 x 101 in	N/A	N/A	850 lb
Metric:	396 x 23 x 257 cm	N/A	N/A	386 kg

PALLET & CRATE WEIGHTS						
	Pallet		Crate		Export Container Pallet	
Haas Machine	LBs	KG	LBs	KG	LBs	KG
VF-2	665	302	1260	572	517	235
VF-2YT/VM-2YT	548	249	1130	513		
VF-3	848	385	1647	747	689	313
VF-3YT/VM-3	1036	470	1935	878		
VF-5	1062	482	1927	874		
VF-6	1291	586	1291	586		
VF-6/40		0	950	431		
VF-6/50		0	1000	454		
VF-7	1417	643	1417	643		
VF-7 /40	1417	643	2505	1136		
VF-7/50	1417	643	2537	1151		
VF-8	1588	720	1588	720		
VF-8 /40	1588	720	2616	1187		
V-F8/50	1588	720	2668	1210		
VR-8	1630	739	1630	739		
VR-8 /40	1630	739	2688	1219		
VR-8 /50	1630	739	2730	1238		
VF-9	1775	805	1775	805		
VF-9 /40	1775	805	2849	1292		
VF-9 /50	1775	805	2875	1304		
VR9	1820	826	1820	826		
VR9/40	1820	826	2944	1335		
VR9 /50	1820	826	3000	1361		
VF-10	2348	1065	2348	1065		
VF-10 /40	2348	1065	3656	1658		
VF-10 /50	2348	1065	3698	1677		
VF-11	2578	1169	2578	1169		
VF-11 /40	2578	1169	4053	1838		
VF-11 /50	2578	1169	4078	1850		
VR-11	3009	1365	3009	1365		
VR-11 /40	3009	1365	4534	2057		

PALLET & CRATE WEIGHTS						
	Pallet		Crate		Export Container Pallet	
Haas Machine	LBs	KG	LBs	KG	LBs	KG
VR-11 /50	3009	1365	4609	2091		
VR-12		0	0	0		
ST-10		0	610	277	720	327
ST-20		0		0		
ST-30		0	720	327	880	399
ST-10		0		0		
TL-1	356	161	704	319		
TL-2	465	211	895	406		
TL-3B	635	288	1170	531		
TL-4	1349	612	2323	1054		
TL-4B		0		0		
GT-10	270	122	585	265		
GT-20	388	176	775	352		
OL-1/OM	270	122	585	265		
Barfeeder	275	125	425	193		
SL-40	1579	716	2599	1179		
SI-40LCC	1697	770	2752	1248		
SI40 LB LCC	2026	919	3257	1477		
TM-1P	510	231	978	444		
TM-2P	499	226	997	452		
TM-3P	559	254	1078	489		
MiniMill / Super MiniMill	390	177	857	389		
MiniMill 2 / Super MiniMill2	272	123	739	335		
GR-510	1366	620	2732	1239		

PALLET & CRATE WEIGHTS						
	Pallet		Crate		Export Container Pallet	
Haas Machine	LBS	KG	LBS	KG	LBS	KG
GR-712	2045	928	3168	1437		
SR-100	790	358	1382	627		
EDC-300/MDC-500	1160	526	2044	927		
DT-1	366	166	783	355		
EC-400	1319	598	2301	1044		
EC-400 Pallet Pool	920	417	1606	728		
EC-500	1839	834	3014	1367		
EC-550	3150	1429	4694	2129		
EC-630	2981	1352	4545	2062		
EC-1600	2051	930	3304	1499		
EC-1600 ZT	2260	1025	3624	1644		
EC-2000	2026	919	3321	1506		
ES-5	1652	749	2505	1136		

**Rotary Products
Machine**

	Crate Dimension Length x Width x Height	Weight
HA5C	24 x 16 x 16 in 61 x 41 x 41 cm	75 lb 34 kg
HA5C CNCB	19 x 18 x 16 in 48 x 46 x 41 cm	60 lb 27 kg
HA5C 2	41 x 24 x 20 in 104 x 61 x 51 cm	210 lb 95 kg
HA5C 3	41 x 24 x 20 in 104 x 61 x 51 cm	280 lb 127 kg
HA5C 4	41 x 24 x 20 in 104 x 61 x 51 cm	320 lb 145 kg
HRT 160	27 x 20 x 21 in 69 x 51 x 53 cm	140 lb 64 kg
HRT 210	27 x 20 x 21 in 69 x 51 x 53 cm	205 lb 93 kg
HRT 310	31 x 16 x 26 in 79 x 41 x 66 cm	510 lb 231 kg
HRT 450	38 x 18 x 32 in 97 x 46 x 81 cm	930 lb 422 kg
HRT 600	41 x 35 x 33 in 104 x 89 x 84 cm	1565 lb 710 kg
TRT 160	45 x 32 x 29 in 114 x 81 x 74 cm	465 lb 211 kg
TRT 210	45 x 32 x 29 in 114 x 81 x 74 cm	790 lb 358 kg
TR 160B	46 x 25 x 26 in 117 x 64 x 66 cm	530 lb 240 kg
TR 160B-2	48 x 21 x 24 in 122 x 53 x 61 cm	576 lb 261 kg
TR 210B	57 x 23 x 29 in 145 x 58 x 74 cm	910 lb 413 kg
TR 310B	70 x 33 x 34 in 178 x 84 x 86 cm	2215 lb 1004 kg
T5C	45 x 27 x 23 in 114 x 69 x 58 cm	355 lb 161 kg
T5C 2	45 x 27 x 23 in 114 x 69 x 58 cm	470 lb 213 kg
T5C 3	45 x 27 x 23 in 114 x 69 x 58 cm	520 lb 235 kg
T5C 4	45 x 27 x 23 in 114 x 69 x 58 cm	620 lb 281 kg
HIT	32 x 17 x 26 in 82 x 44 x 67 cm	250lb 114 kg

Machine	Crate Dimension Length x Width x Height	Weight
HRT 160SP	20 x 17 x 20 in 51 x 43 x 51 cm	155 lb 70 kg
HRT 210SP	20 x 17 x 21 in 51 x 43 x 53 cm	225 lb 102 kg
HRT 310SP	24 x 24 x 28 in 61 x 61 x 71 cm	540 lb 245 kg
HRT 160-2	44 x 15 x 23 in 112 x 38 x 58	285 lb 129 kg
HRT 210-2	44 x 15 x 23 in 112 x 38 x 58	440 lb 200 kg
HRT A5	27 x 20 x 21 in 69 x 51 x 53 cm	145 lb 66 kg
HRT A6	27 x 20 x 21 in 69 x 51 x 53 cm	210 lb 95 kg
HRT 210SHS HD	18 x 15 x 15 in 46 x 38 x 38 cm	165 lb 75 kg