

NINGBO HAITIAN SMART SOLUTIONS TECHNOLOGY CO., LTD.

ADD: No.32 Jiangnan Zhong Road, Xiaogang, Beilun, Ningbo , P.R.China.

Zipcode: P.R.China 315801

Tel: +86-574-86185122 86185758

Fax: +86-574-86181692

E-Mail: htsmart@mail.haitian.com



Auxiliary Equipment

Product Pickup

V & XTD Series /
Specification



WeChat Official
Account

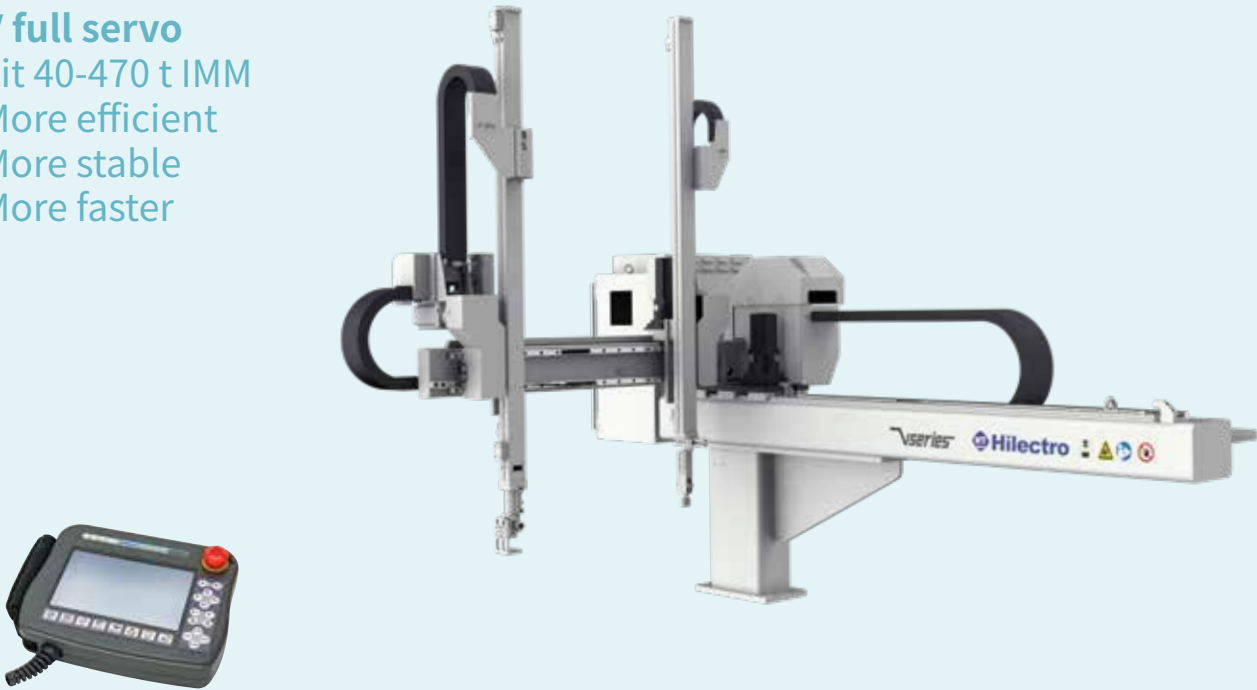
HT 20220713-CV





V-I(H)S

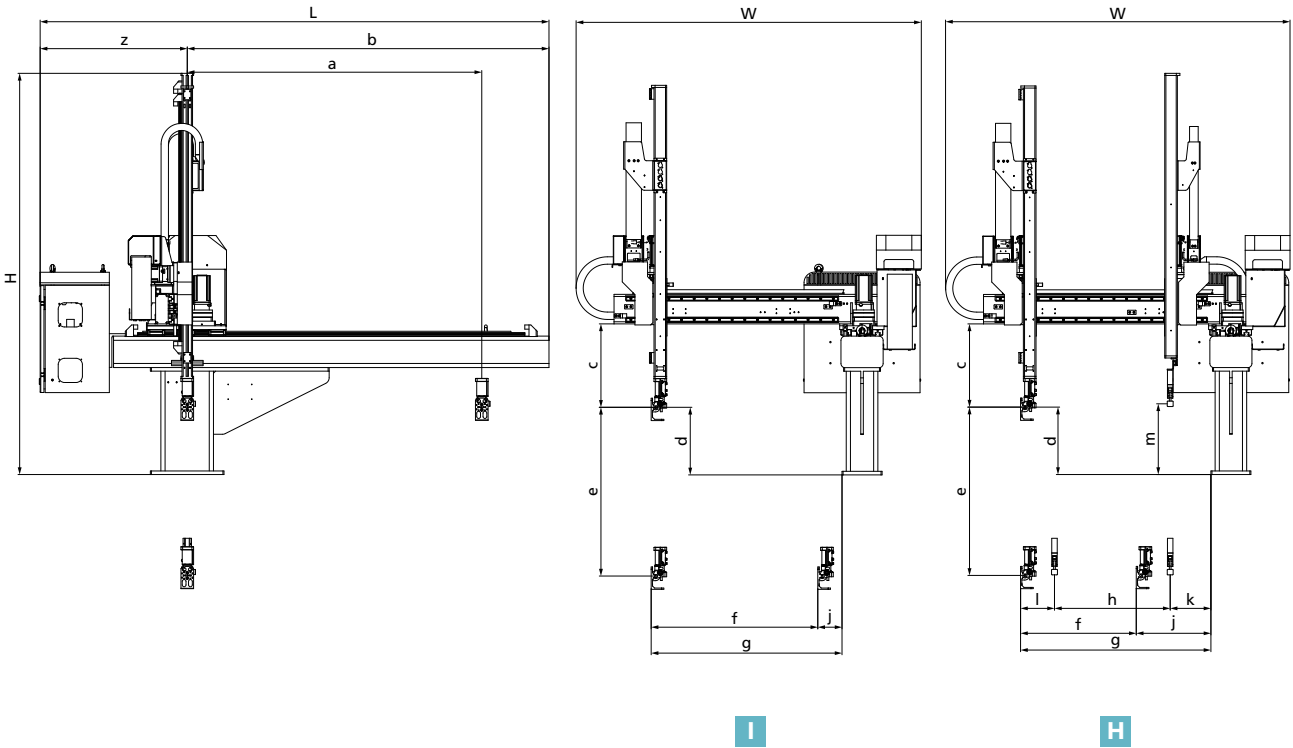
V full servo
Fit 40-470 t IMM
More efficient
More stable
More faster



Basic reference

Unit	Form of boom	IMM	Power to be consumed	Power supply	Capacity of power supply equipment	Air pressure	Amount of air to be consumed	Type of drive	Minimum pickup time	Full-circulation time (not including fixture)	Maximum load (including fixture)	Post torque	Weight
Model	-	ton	kW	-	kVA	MPa	NL/cycle	-	s	s	kg	N.m	kg
V-800IS	Singlecut suspension	40~250	1.2	AC 400V 50Hz 3P/N/PE	3	0.49	5.2	Full servo drive	1.51	5.7	8	13	295
V-800HS		40~250	2.1		3	0.49	5.2		1.51	5.7	8	13	320
V-900IS		250~380	1.2		3	0.49	5.4		1.54	5.9	8	13	305
V-900HS		250~380	2.1		3	0.49	5.4		1.54	5.9	8	13	335
V-1000IS		380~470	1.2		3	0.49	5.6		1.56	6.1	8	13	310
V-1000HS		380~470	2.1		3	0.49	5.6		1.56	6.1	8	13	340
Remark	Power supply of Non-CE certified robot: AC single phase 200V-240V 50/ 60Hz												

Size & Data



Specifications

Type	V-800		V-900		V-1000	
	V-800IS	V-800HS	V-900IS	V-900HS	V-1000IS	V-1000HS
L	2570	2570	2750	2750	2750	2750
W	1570	1570	1570	1570	1570	1570
H	1960	1960	2080	2080	2200	2200
a	1400	1400	1600	1600	1600	1600
b	1720	1720	1900	1900	1900	1900
c	391	391	391	391	391	391
d	320	320	370	370	370	370
e	800	800	900	900	1000	1000
f	790	600	790	600	790	600
g	900	900	900	900	900	900
h	-	600	-	600	-	600
j	110	300	110	300	110	300
k	-	150	-	150	-	150
l	-	150	-	150	-	150
m	-	365	-	415	-	415
z	690	690	690	690	690	690
Remark						



Home appliance



Home furnishings

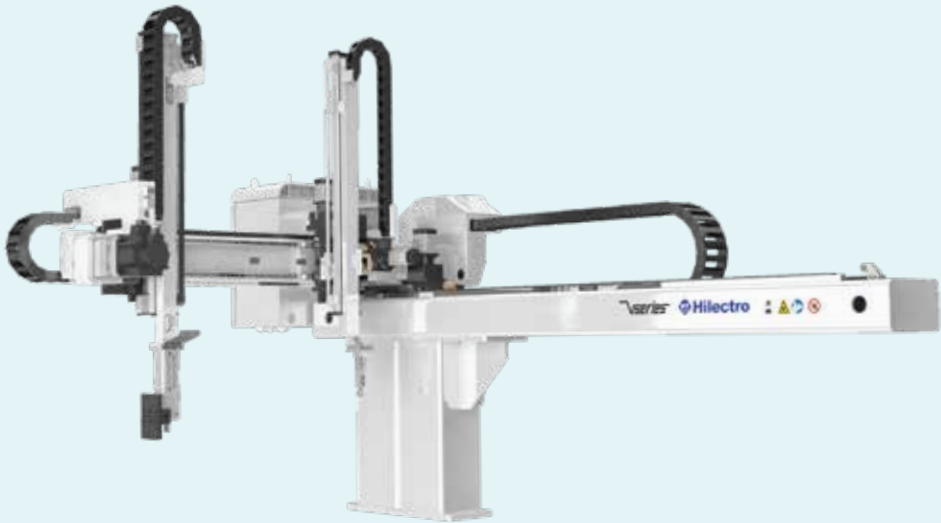


Toy



V-I(H)D

V full servo
Fit 380-1300 t IMM
More efficient
More stable
More faster



Basic reference

Model	Unit	Form of boom	IMM	Power to be consumed	Power supply	Capacity of power supply equipment	Air pressure	Amount of air to be consumed	Type of drive	Minimum pickup time	Full-circulation time (not including fixture)	Maximum load (including fixture)	Post torque	Weight
	-	-	ton	kW	-	kVA	MPa	NL/cycle	-	s	s	kg	N.m	kg
V-1100ID			380~530	1.9		3	0.49	10.8		1.86	6.53	12	25	496
V-1100HD			380~530	2.9		3	0.49	10.8		1.86	6.53	12	25	544
V-1300ID			530~700	1.9		3	0.49	11.6		1.88	6.82	12	25	520
V-1300HD		Double-section suspension	530~700	2.9	AC 400V 50Hz 3P/N/PE	3	0.49	11.6	Full servo drive	1.88	6.82	12	25	580
V-1500ID			700~1000	2.1		5	0.59	15		2.33	9	20	45	850
V-1500HD			700~1000	3.2		5	0.59	15		2.33	9	20	45	890
V-1700ID			1000~1300	2.1		5	0.59	15		2.43	9.1	20	45	865
V-1700HD			1000~1300	3.2		5	0.59	15		2.43	9.1	20	45	905
Remark	Power supply of Non-CE certified robot: V-1100 ~ 1300 AC single phase 200V-240V 50/ 60Hz V-1500 ~ 1700 AC three phase 380V-415V 50/ 60Hz													



Home appliance

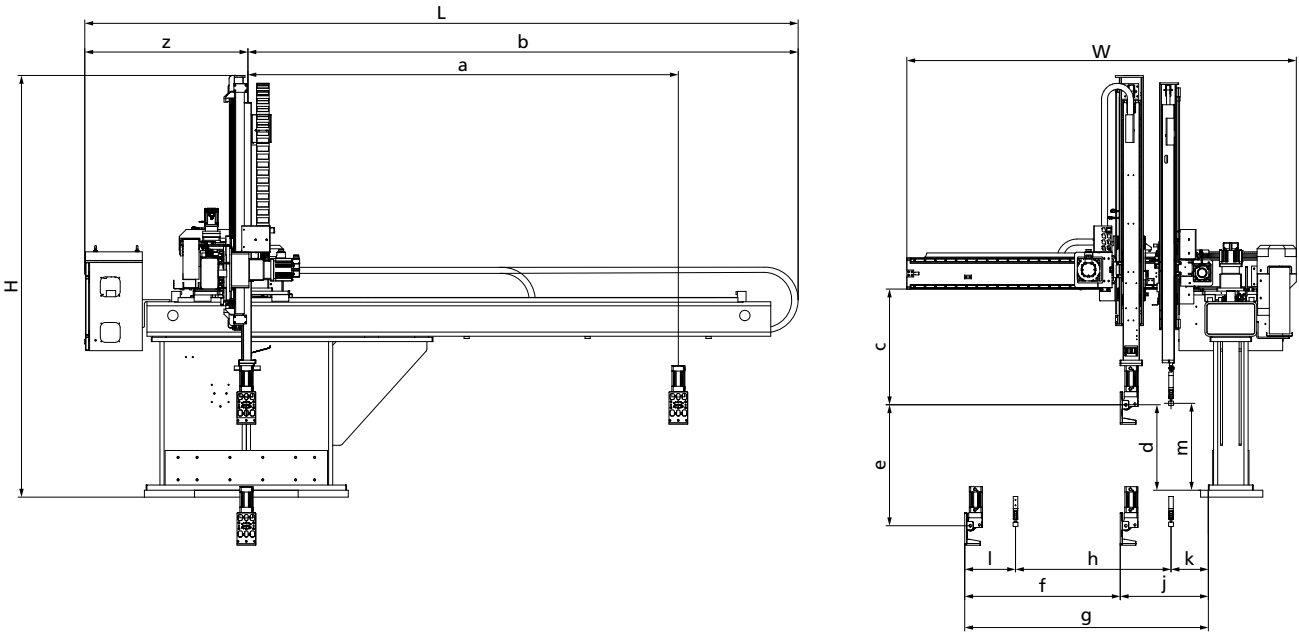


Home furnishings



Toy

Size & Data



Specifications

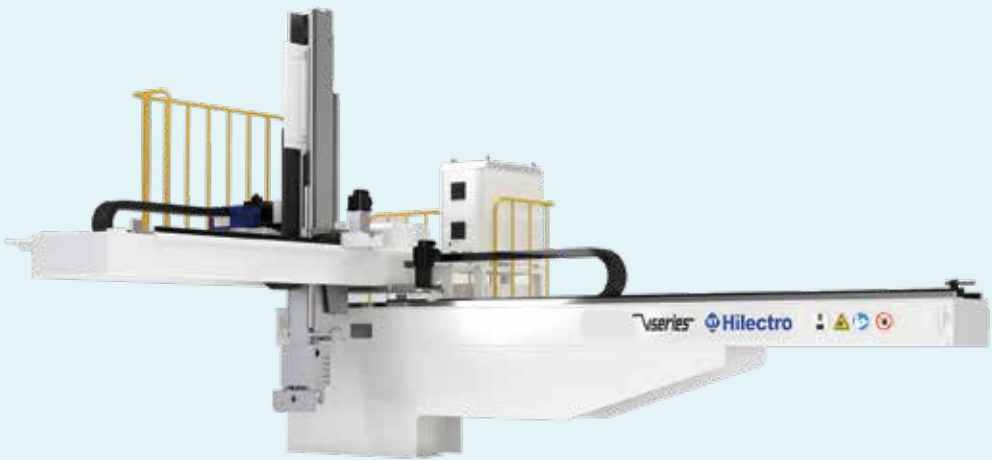
Type	V-1100		V-1300		V-1500		V-1700	
	V-1100ID	V-1100HD	V-1300ID	V-1300HD	V-1500ID	V-1500HD	V-1700ID	V-1700HD
L	3100	3100	3340	3340	3990	3990	3990	3990
W	1780	1780	1780	1780	2260	2260	2260	2260
H	1830	1830	1950	1950	2400	2400	2520	2520
a	1800	1800	2000	2000	2500	2500	2500	2500
b	2115	2115	2355	2355	3100	3100	3100	3100
c	410	410	410	410	580	580	580	580
d	410	410	410	410	490	490	490	490
e	1100	1100	1300	1300	1500	1500	1700	1700
f	880	650	880	650	1280	1055	1280	1055
g	1100	1100	1100	1100	1530	1530	1530	1530
h	-	650	-	650	-	1055	-	1055
j	220	450	220	450	250	475	250	475
k	-	152	-	152	-	250	-	250
l	-	298	-	298	-	225	-	225
m	-	460	-	460	-	495	-	495
z	871	871	871	871	708	708	708	708

Remark



V-ID

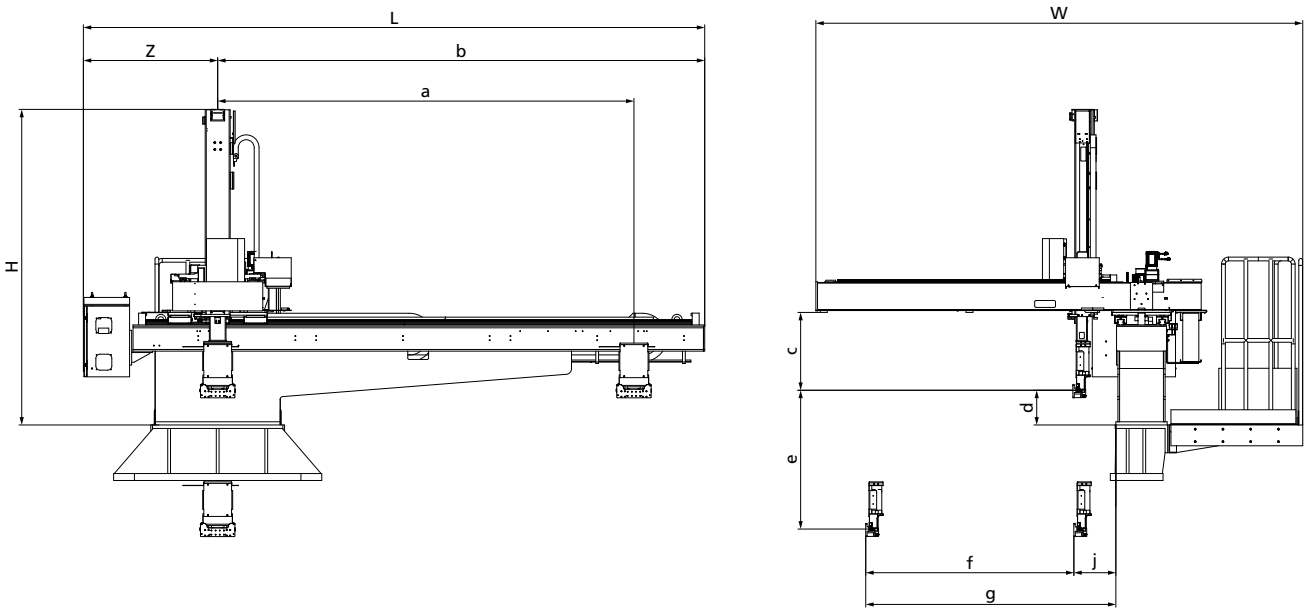
V full servo
Fit 800-4000 t IMM
More efficient
More stable



Basic reference

Unit	Form of boom	IMM	Power to be consumed	Power supply	Capacity of power supply equipment	Air pressure	Amount of air to be consumed	Type of drive	Minimum pickup time	Full-circulation time (not including fixture)	Maximum load (including fixture)	Post torque	Weight
Model	-	ton	kW	-	kVA	MPa	NL/cycle	-	s	s	kg	N.m	kg
V-2000ID	Double-section frame	800-1600	2.8	AC 400V 50Hz 3P/N/PE	6	0.59	36.2	Full servo drive	5.53	16.6	35	100	1274
V-2500ID		1600-2100	4.0		10	0.59	38.1		6.04	20	40	200	2630
V-3000ID		2100-4000	4.0		10	0.59	41.67		8.04	25	80	360	4400
Remark	Power supply of Non-CE certified robot: AC three phase 380V-415V 50/60Hz												

Size & Data



Specifications

Type	V-2000ID	V-2500ID	V-3000ID
L	4475	5580	5980
W	3543	4292	4292
H	2640	3430	3670
a	3000	3500	4000
b	3510	4508	4700
c	555	719	819
d	600	795	695
e	2000	2500	3000
f	1590	1600	1600
g	1800	2150	2150
h	-	-	-
j	210	550	550
k	-	-	-
l	-	-	-
m	-	-	-
z	965	1072	1072
Remark			



Automotive



Logistics



Home appliance



Home furnishings



VS-ID High speed Series

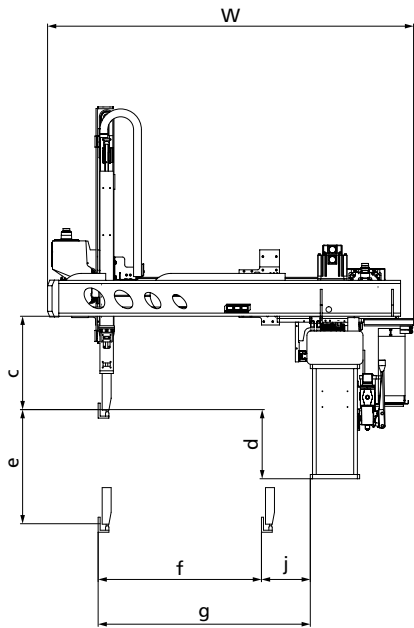
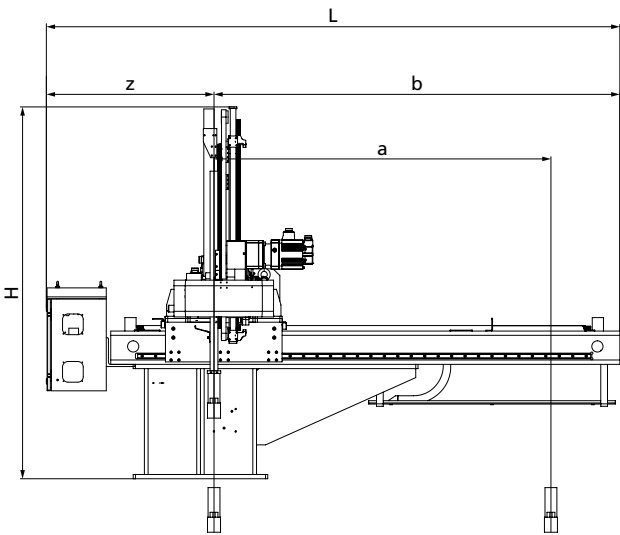
Fit 210-650 t IMM
More faster
More efficient



Basic reference

Unit	Form of boom	IMM	Power to be consumed	Power supply	Capacity of power supply equipment	Air pressure	Amount of air to be consumed	Type of drive	Minimum pickup time	Full-circulation time (not including fixture)	Maximum load (including fixture)	Post torque	Weight
Model	-	ton	kW	-	kVA	MPa	NL/cycle	-	s	s	kg	N.m	kg
VS-1100ID	Double-section suspension	210-380	6.02	AC 400V 50Hz 3P/N/PE	6	0.49	8.7	Full servo drive	0.86	3.81	2	5	660
VS-1300ID		380-650	6.02		6	0.49	8.7		0.91	3.96	2	5	680
Remark	Power supply of Non-CE certified robot: AC single phase 200V-240V 50/60Hz												

Size & Data



Specifications

Type	VS-1100ID	VS-1300ID
L	3070	3250
W	1750	1750
H	1800	1920
a	1800	2000
b	2190	2370
c	390	390
d	410	410
e	1100	1300
f	700	700
g	900	900
j	200	200
z	871	871
Remark		



Automotive



Home appliance



Consumer electronics



Home furnishings



Toy



Unit	Form of boom	IMM	Power supply	Air pressure	Amount of air to be consumed	Type of drive	Minimum pickup time	Full-circulation time (not including fixture)	Maximum load (including fixture)	Post torque	Weight
Model	-	ton	-	MPa	NL/cycle	-	s	s	kg	N.m	kg
XTD-1100ID	Open type	280-470	400V AC50Hz 3P/N/PE	0.5-0.8	9.0	Full servo drive	2.28	7.5	8	13	430
XTD-1300ID		530-700			9.0		2.40	8.0	8	13	460
XTD1500ID/lite		700-1000			9.0		2.80	10.3	12	25	500
XTD-1500ID		700-1000			11.8		2.43	9.1	20	45	1210
XTD-1700ID		1000-1300			11.8		2.56	9.4	20	45	1250
XTD-2000ID		1300-1600			35.0		3.00	12.0	35	100	1248
XTD-2500ID		1600-2100			35.0		5.00	17.0	40	200	2512
XTD-3000ID		2100-4000			60.0		6.50	20.0	80	360	2650
Remark		Power supply of Non-CE certified robot: XTD-1100~1500/lite :230V AC50/60Hz L/N/PE XTD-1500~3000: 400V AC 50Hz 3P/N/PE									

Automotive

Logistics

Home appliance

Home furnishings

NOTE:

Handwriting practice lines for the left page. The page contains 20 horizontal dashed lines for writing practice.

NOTE:

Handwriting practice lines for the right page. The page contains 20 horizontal dashed lines for writing practice.