

### 8-Edged Profiles

**EGT 001 SW80**

Maß = Länge - 28mm oder Anzahl der Bohrungen - 1 x 30 mm  
Measurement = Length - 28mm or number of bore rows - 1 x 30 mm

**EGT 002 SW50**

Maß = Länge - 28mm oder Anzahl der Bohrungen - 1 x 30 mm  
Measurement = Length - 28mm or number of bore rows - 1 x 30 mm

	10 kg	20 kg	30 kg	40 kg	50 kg
300 mm	0.009 mm	0.025 mm	0.037 mm	0.05 mm	0.06 mm
600 mm	0.13 mm	0.2 mm	0.27 mm	0.36 mm	0.5 mm
900 mm	0.3 mm	0.6 mm	0.9 mm	1.2 mm	1.5 mm
1200 mm	0.7 mm	1.4 mm	2.1 mm	2.8 mm	3.5 mm

	10 Kg	20 Kg	30 Kg	40 Kg	50 Kg
300 mm	0.1 mm	0.2 mm	0.3 mm	0.4 mm	0.5 mm
600 mm	0.8 mm	1.6 mm	2.5 mm	3.3 mm	4.1 mm
900 mm	2.8 mm	5.5 mm	8.8 mm	11.1 mm	13.8 mm
1200 mm	6.5 mm	13.1 mm	19.6 mm	26.1 mm	32.7 mm

### Round Profile D30

**EGT 003 SW30**

Böhrungen im Raster über gesamte Länge  
Bores in a matrix across the entire length

### Round Profile D40

**EGT 005 SW40**

Böhrungen im Raster über gesamte Länge  
Bores in a matrix across the entire length

### Round Profile D30

**EGT 006 SW30**

Böhrungen im Raster über gesamte Länge  
Bores in a matrix across the entire length

Länge Length	Torsion 50Nm Torsion 50 Nm	Biegung 50Nm deflection 50 Nm
446 mm	0.75°	0.55mm
296 mm	0.5°	0.17mm

## AUTOMATION ROBOTICS | ALUMINIUM PROFILE SYSTEM | EGT system

### THE ADVANTAGES OF THE EGT SYSTEM:

- Since 2004, the EGT system has proven very successful with German automotive OEMs in all plants worldwide and is thus well proven in large quantities with over 200,000 handlings.
- The EGT system is based on a modular-kit-principle, like the "LEGO system", the delivery occurs in each case as ready-to-assemble components.
- A fast and dimensionally accurate assembly of the complete system is guaranteed.
- Standardized parts enable the use of synergy effects in engineering and assembly.
- Scopes created with the EGT system can be modified and adapted in any way, and can be replaced within a few minutes in case of a crash.
- The EGT system is reusable, Re-use and Re-tooling are possible at any time.
- Worldwide, more than 15,000 EGT grippers are built each year, which is reflected in the high availability of components and the reduction of manufacturing costs by approx. 40%.
- The majority of engineering suppliers have already completed many projects approx. 30% faster, more cost-effectively and successfully using the EGT system.
- There are two approved manufacturers for the EGT system, which ensures long-term global supply capability.

APA Engineering and Development Company Established from the idea to reduce the difficulty in procuring products "Modern, good quality, reasonable price, on time" The company is committed to respond to customers in all product groups, such as industrial products. Industrial Machinery Automatic and semi-automatic system, Industrial machinery parts, Services to import products from industrial leaders country, Full service of engineering and technology. the company operates on the concept that No boundaries on demand "POSSIBILITY IS OUTSIDE THE BOX"

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## APA

"POSSIBILITY IS OUTSIDE THE BOX"

**THE EGT SYSTEM**  
30% projects faster  
More cost-effectively  
40% reduction of manufacturing costs



### Profile Connections

	EGT080 - 80/80 : 1698054		EGT 081 - 80/80 : 1698048
	EGT 082 - 80/50 : 1698058		EGT 083 - 80/50 : 1698049
	EGT 084 - 50/50 : 1698075		EGT 085 - 50/50 : 1698050
	EGT 088 - 80/80 : 1706083		EGT 089 - 80/80 : 1711252
	EGT 086 - 80/50 : 1706076		EGT 090 - 80/50 : 1711255
	EGT 087 - 50/50 : 1706080		EGT 091 - 50/50 : 1711258

### Connections 8 Edged to Round Profiles

	EGT 100 - 80/30 : 1705067
	EGT 110 - 80/40 : 1720200
	EGT 105 - 50/30 : 1705077
	EGT 115 - 50/40 : 1720197
	EGT 101 - 80/30 : 1706209
	EGT 111 - 80/40 : 1720210
	EGT 106 - 50/30 : 1706217
	EGT 116 - 50/40 : 1720230
	EGT 102 - 80/30 : 1705074
	EGT 112 - 80/40 : 1720219
	EGT 107 - 50/30 : 1705078
	EGT 117 - 50/40 : 1720216
	EGT 103 - 80/30 : 1705075
	EGT 113 - 80/40 : 1720225
	EGT 108 - 50/30 : 1705079
	EGT 118 - 50/40 : 1720222
	EGT 104 - 80/30 : 1705076
	EGT 109 - 50/30 : 1705080
	EGT 119 - 80/30 : 1710599
	EGT 120 - 50/30 : 1710600

### Connections for Round Profiles

	EGT 130 - 30/30 : 1705104
	EGT 136 - 40/30 : 1720228
	EGT 139 - 40/40 : 1720231
	EGT 131 - 30/30 : 1705105
	EGT 137 - 40/30 : 1720234
	EGT 140 - 40/40 : 1720237
	EGT 132 - 30/30 : 1705106
	EGT 138 - 40/30 : 1720240
	EGT 141 - 40/40 : 1720243
	EGT 142 - 30/30 : 1714397
	EGT 143 - 30/30 : 1714398
	EGT 144 - 30/30 : 1714399

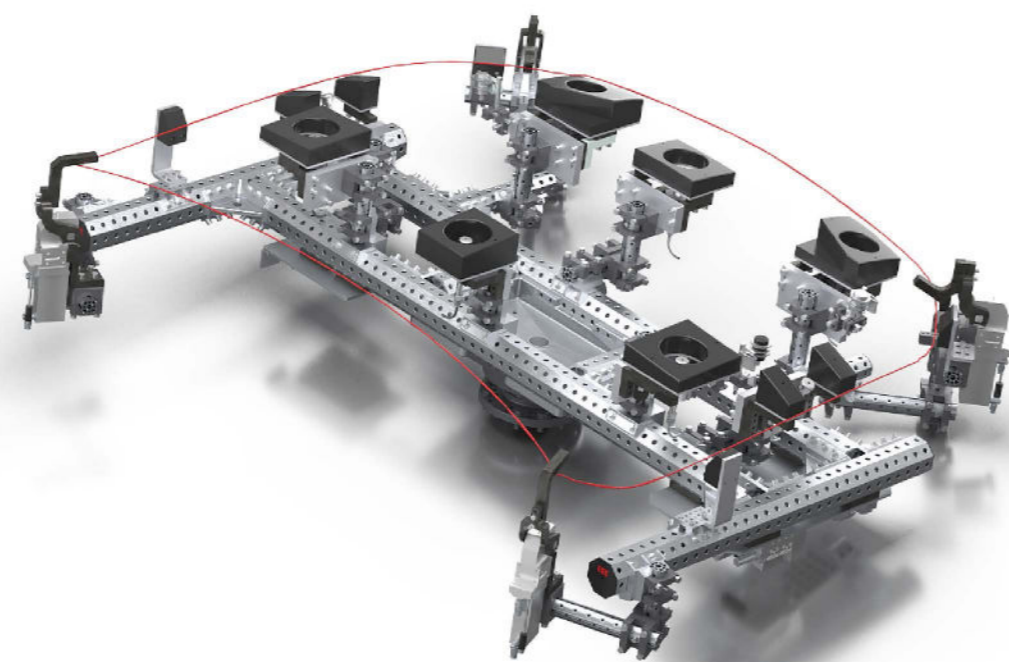


"POSSIBILITY IS OUTSIDE THE BOX"

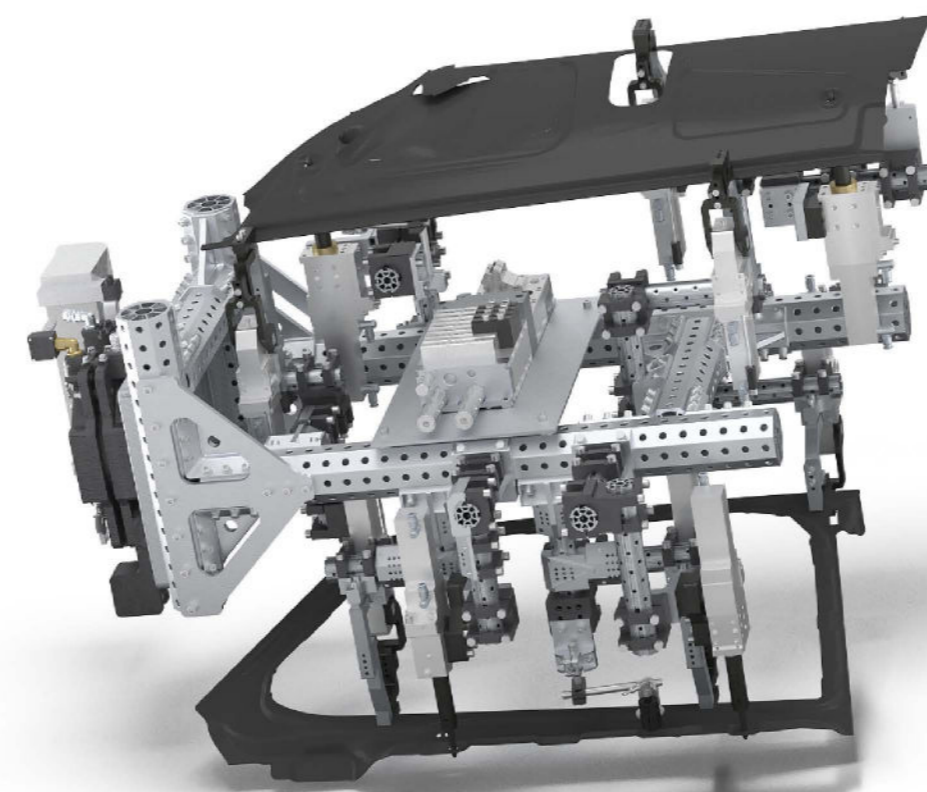
EGT : Euro Gripper Technology



Electric mono rail systems



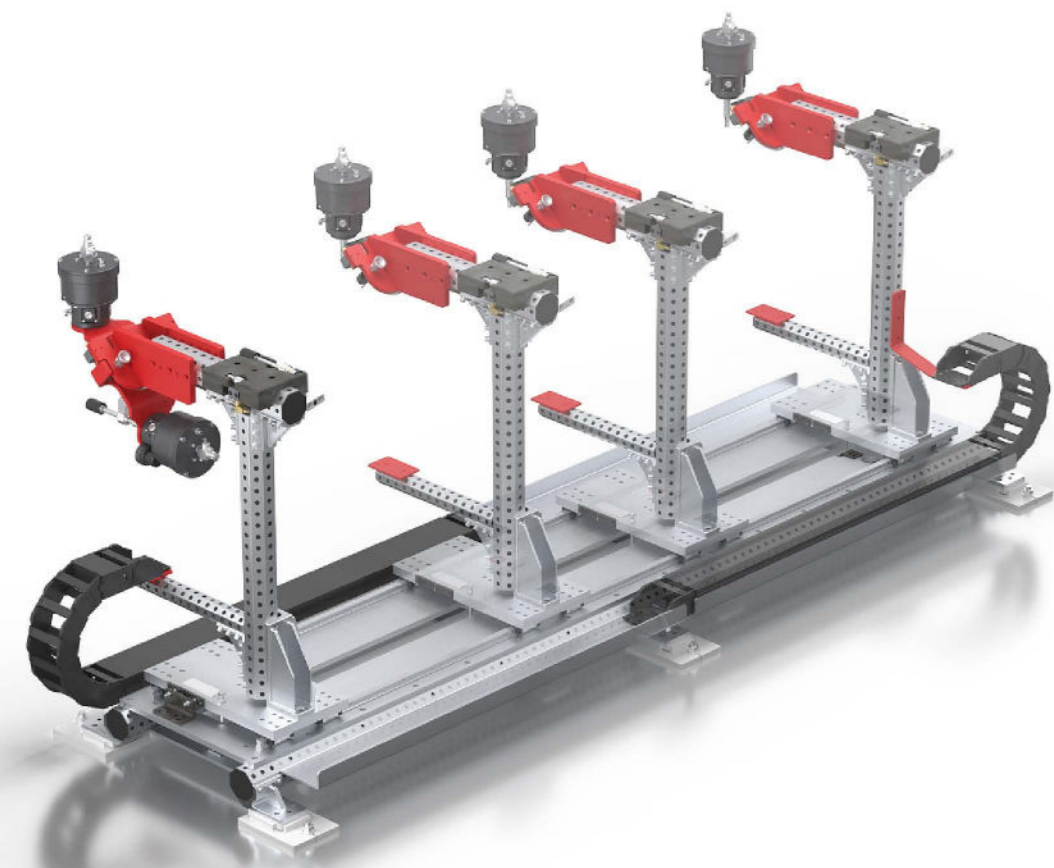
Robot Gripper



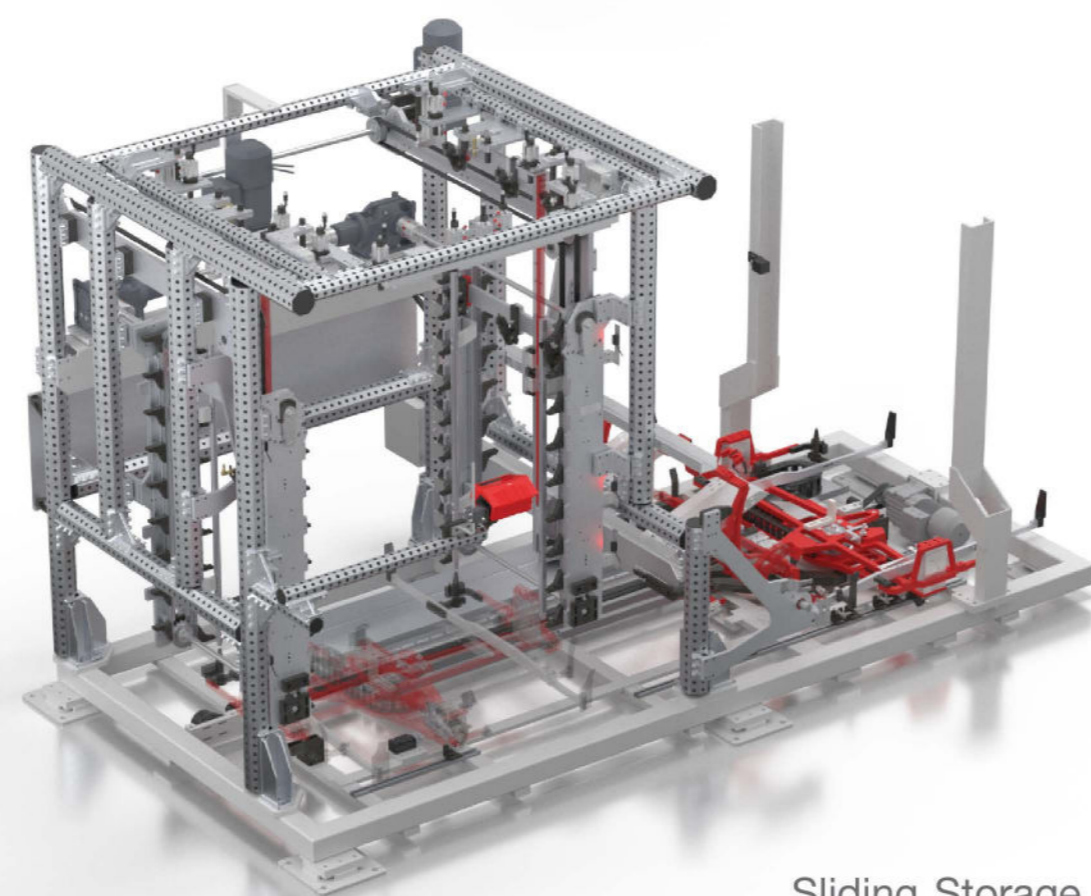
Double Gripper



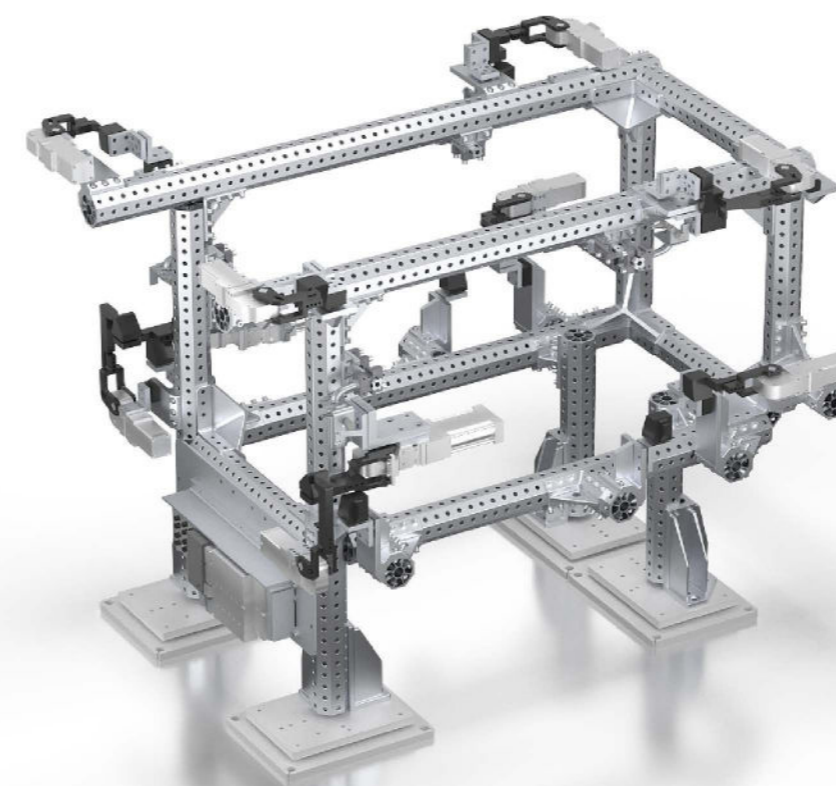
Component Feed



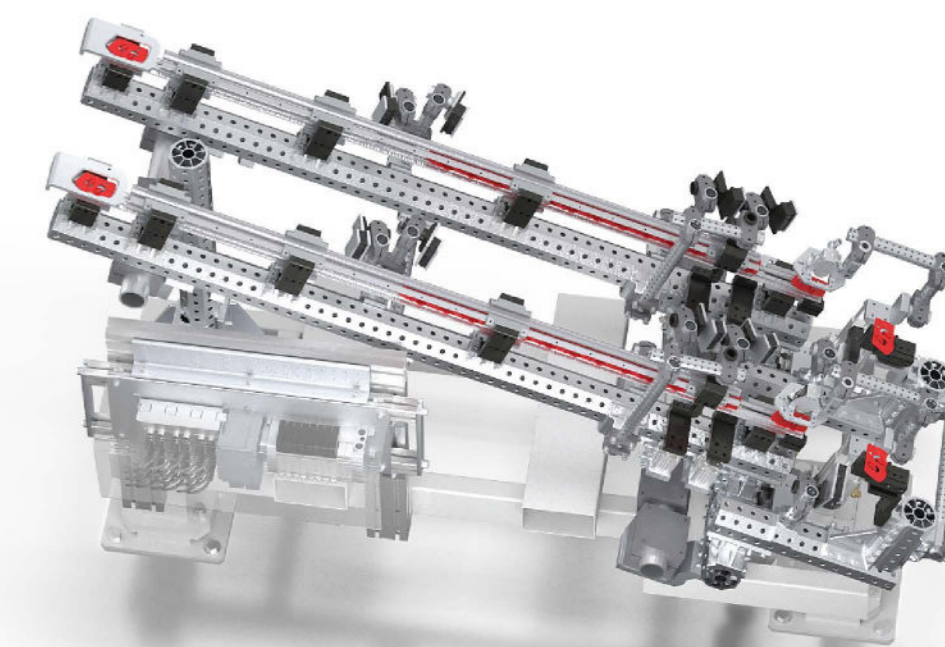
Sliding Unit



Sliding Storage System



Fixture



Component Feed