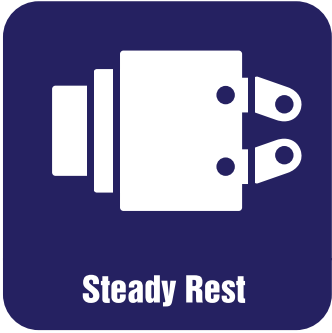


STEADY RESTS

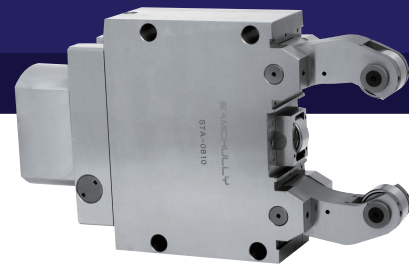
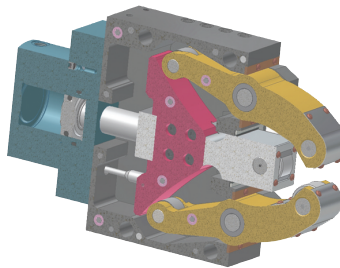


STA (Self-Centering Steady Rest)	80.
STRA (Wide-Opening Self-Centering Steady Rest)	82.

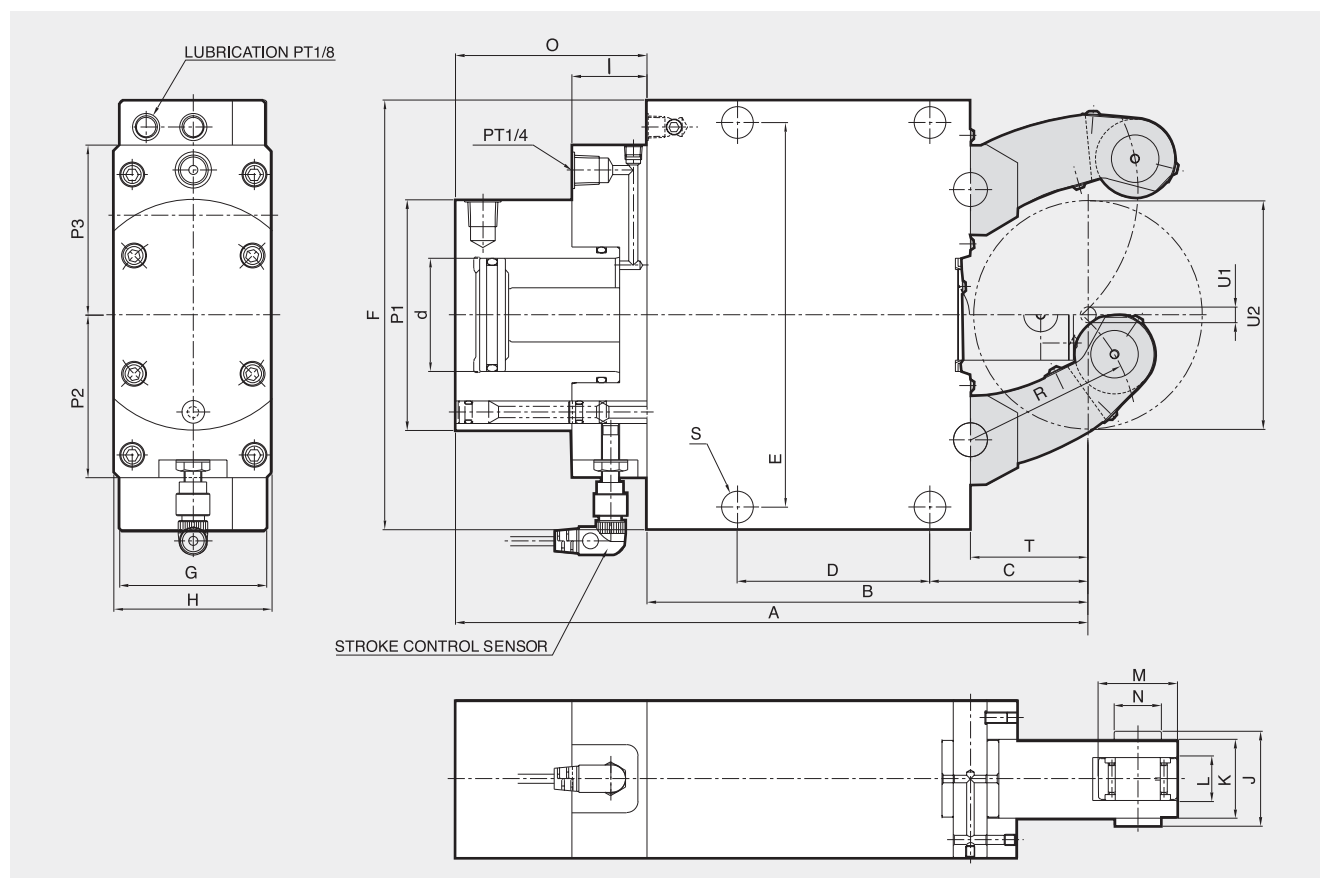
STA

Self-Centering Steady Rest

- Improves machining accuracy by supporting unstable, heavy or long workpieces
- The arms and center rollers are interconnected and designed to self-adjust to various size workpieces
- The mechanical design improves durability by eliminating the need for springs



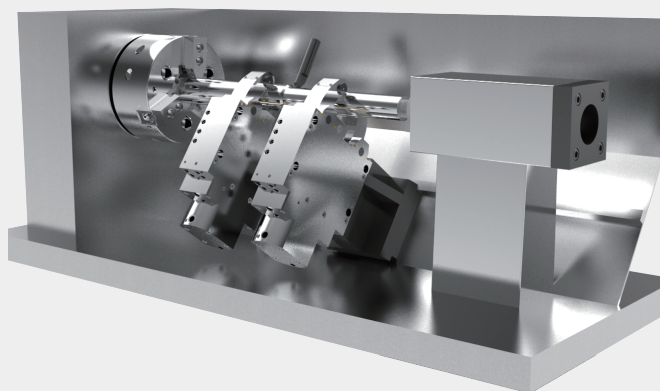
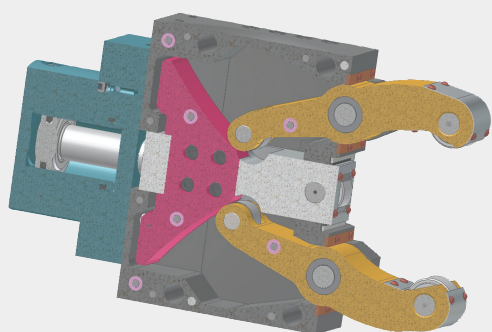
STEADY REST



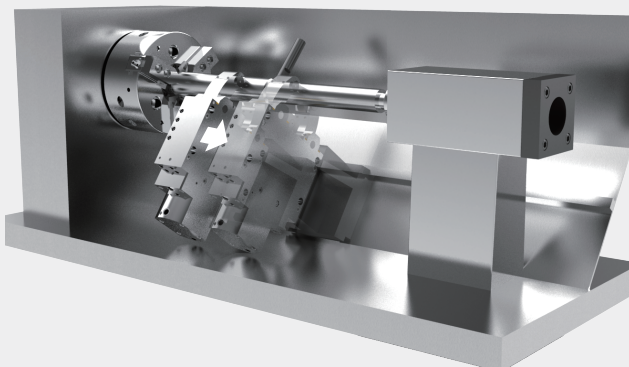
Dimensions

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P1	P2	P3	R	S	T
STA-0464-1	207	137	51	64	118	132	55	70	33	24	20	12	19	6	70	84	66	66	50.5	11	37
STA-0810-2	279.5	195	70	85	170	190	70	70	33	42	35	19	35	21	84.5	102	72	75	74	14	52
STA-1215-3	431	312	115	135	262	290	85	100	37	52	45	25	47	25	120	137	90	100	119	18	85
STA-2016-3.1	440	320	123	135	262	290	85	100	37	52	45	25	47	25	120	137	90	100	124	18	93
STA-5020-3.2	455	335	138	135	262	290	85	100	37	52	45	25	47	25	120	137	90	100	139	18	103
STA-3024-4	608	448	146	240	365	400	110	144	37	67	60	25	52	32	160	165	102	110	172	23	128
STA-4531-5	697.5	510	178	270	400	440	145	144	37	83	75	29	62	36	187.5	165	102	110	209	23	160
STA-8535-5.1	717.5	530	198	270	400	440	145	144	37	83	75	29	62	36	187.5	165	102	110	229	23	180
STA-2546-6	944.5	709	215	330	640	680	145	158	37	83	75	29	80	42	235.5	190	115	130	290	27	175

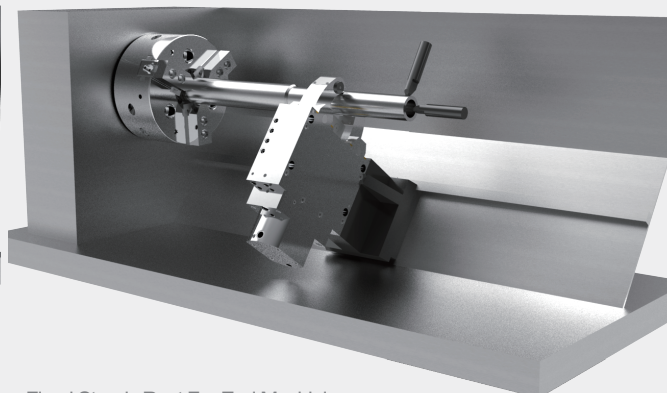
Fixed or Travelling Applications



Fixed Tandem Steady Rest



Travelling Steady Rest



Fixed Steady Rest For End Machining

Specifications

	Piston Area (cm ²)	Max. Clamp Force / Roller (kgf)	Operation Pressure Max / Min (bar)	Centering Range (mm)		Max. Roller Surface Speed (m/min)	Centering Accuracy (mm)	Repeatability Accuracy (mm)	Weight (kg)
				Min	Max				
STA-0464-1	7	100	6 / 50	4	64	800	0.02	0.005	6
STA-0810-2	19.6	450	8 / 70	8	101	800	0.02	0.005	14
STA-1215-3	50	1000	8 / 60	12	152	725	0.04	0.007	39
STA-2016-3.1	50	1000	8 / 60	20	165	725	0.04	0.007	40
STA-5020-3.2	50	1000	8 / 60	50	200	725	0.04	0.007	43
STA-3024-4	78	1500	8 / 60	30	245	715	0.05	0.007	92
STA-4531-5	78	2000	8 / 80	45	310	700	0.06	0.01	152
STA-8535-5.1	78	2000	8 / 80	85	350	700	0.06	0.01	155
STA-2546-6	132	3000	8 / 70	125	460	700	0.06	0.01	420

Application
Chuck

Power
Chuck

Manual
Chuck

Rotary
Cylinder

Steady
Rest

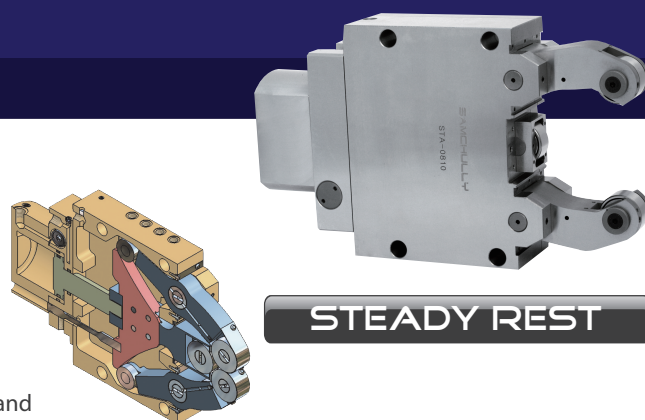
NC Rotary
Table

Vise

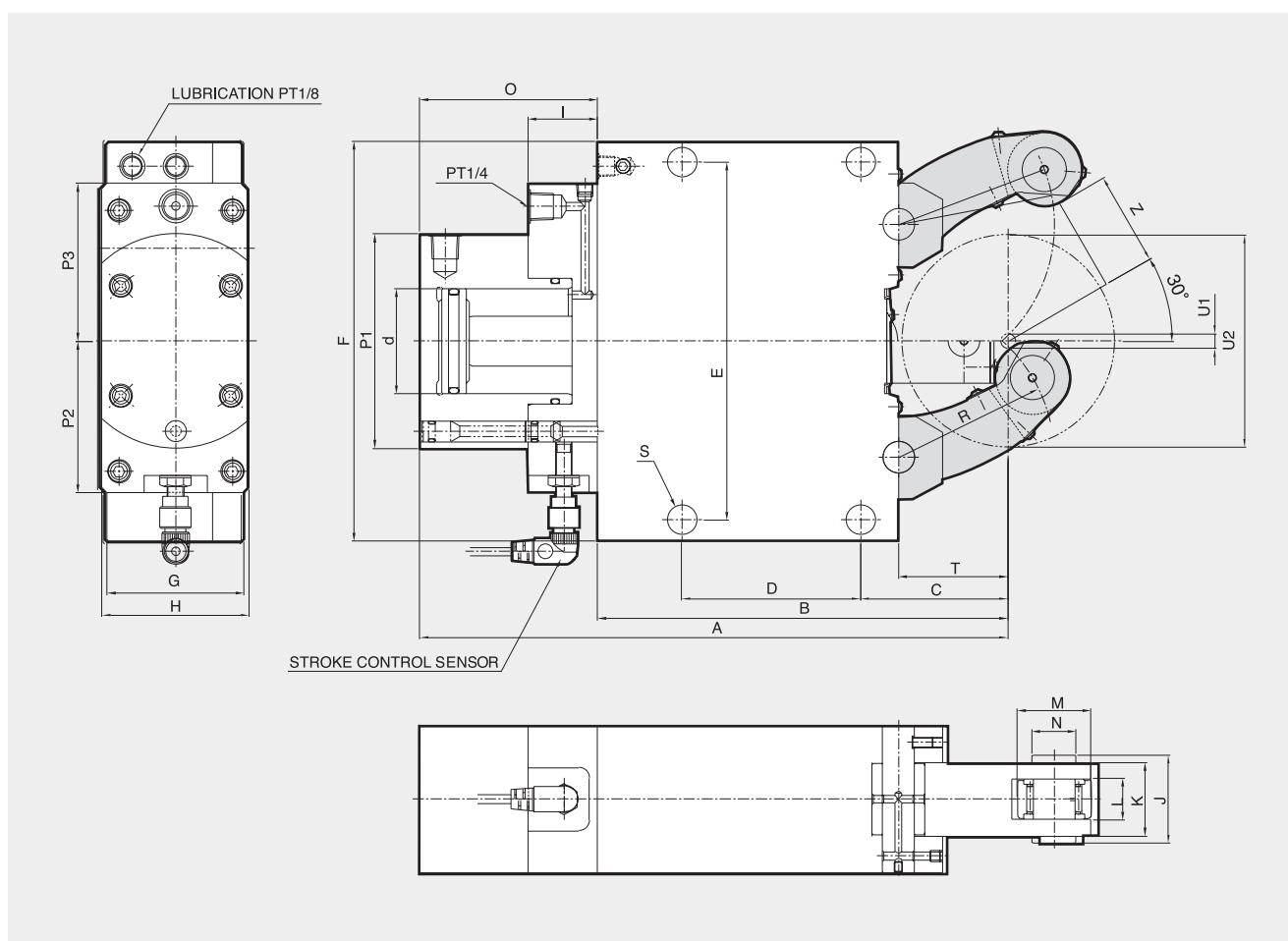
Replacement
Accessories

STRA

- Improves machining accuracy by supporting unstable, heavy or long workpieces
- The arms and center rollers are interconnected and designed to self adjust to various size workpieces
- Improves durability by eliminating the need for springs
- The wide opening arm of the STRA series facilitates the loading and unloading of components and makes automation possible

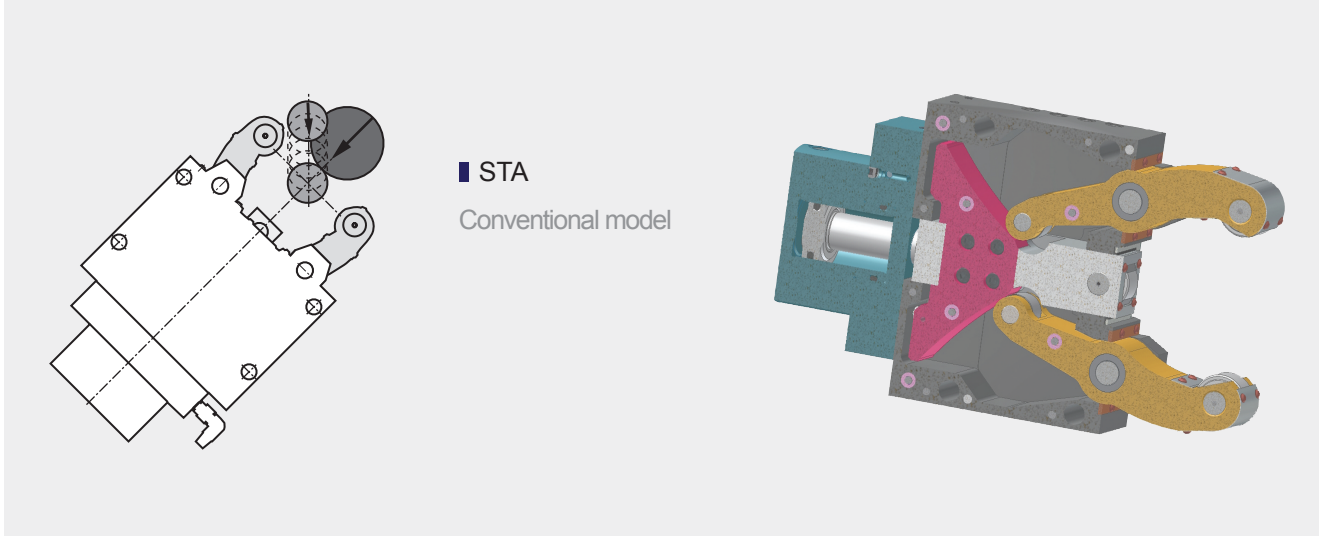


STEADY REST

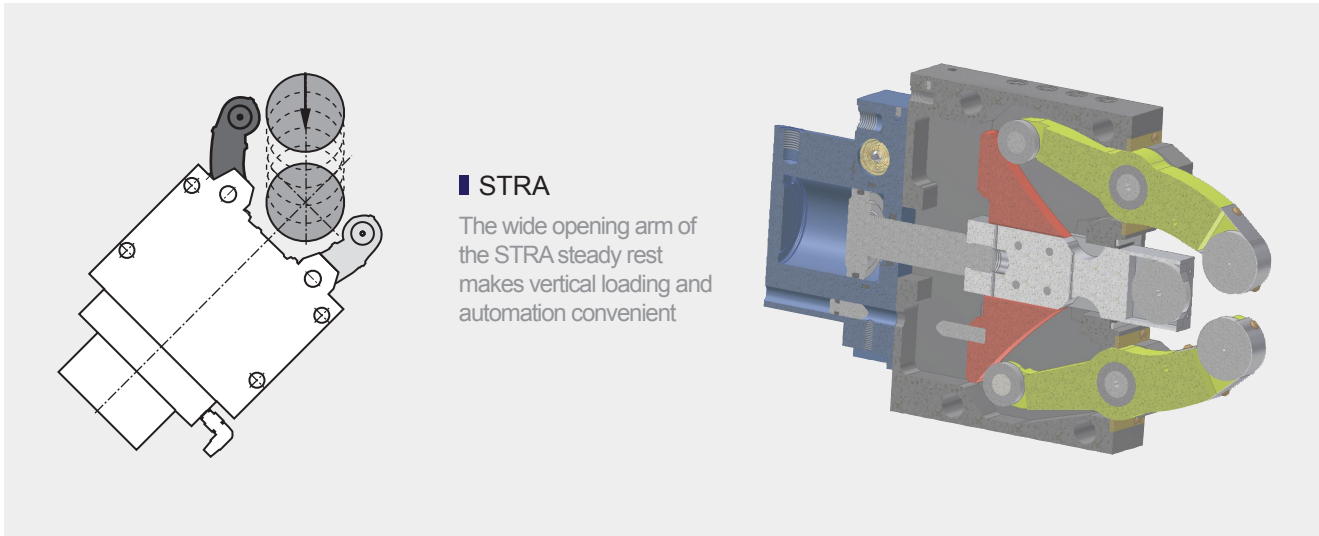


Dimensions

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P1	P2	P3	R	S	T	Z
STRA-0452	207	137	51	64	118	132	55	70	33	24	20	12	19	6	70	84	66	66	50.5	11	37	26.5
STRA-0880	279.5	195	70	85	170	190	70	70	33	42	35	19	35	21	84.5	102	72	75	74	14	52	41
STRA-1213	431	312	115	135	262	290	85	100	37	52	45	25	47	25	120	137	90	100	119	18	85	66
STRA-2215	440	320	123	135	262	290	85	100	37	52	45	25	47	25	120	137	90	100	124	18	93	76
STRA-3022	608	448	146	240	365	400	110	144	37	67	60	25	52	32	160	165	102	110	172	23	128	111
STRA-5026	688.5	510	178	270	400	440	145	144	37	83	75	29	62	36	187.5	165	102	110	209	23	160	135
STRA-6046	944.5	709	215	330	640	680	145	158	37	83	75	29	80	42	235.5	190	115	130	290	27	175	230



■ STA
Conventional model



■ STRA
The wide opening arm of the STRA steady rest makes vertical loading and automation convenient

Specifications

	Piston Area (cm ²)	Max. Clamp Force / Roller (kgf)	Operation Pressure Max / Min (bar)	Centering Range (mm)		Max. Roller Roller surface Speed (m/min)	Centering Accuracy (mm)	Repeatability Accuracy (mm)	Weight (kg)
				Min	Max				
STRA-0452	7	100	6 / 50	4	64	800	0.02	0.005	6
STRA-0880	19.6	450	8 / 70	8	101	800	0.02	0.005	14
STRA-1213	50	1000	8 / 60	12	152	725	0.04	0.007	39
STRA-2215	50	1000	8 / 60	20	165	725	0.04	0.007	40
STRA-3022	78	1500	8 / 60	30	245	715	0.05	0.007	92
STRA-5026	78	2000	8 / 80	45	310	700	0.06	0.01	152
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Application
Chuck

Power
Chuck

Manual
Chuck

Rotary
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Steady
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NC Rotary
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Replacement
Accessories