

AUTOMATIC FAST STEP TUBE EXPANDER



With **quick closure** (quick adjustment option forward and backward). With built-in **return spring** for the expanding mandrel, hence quick release. Equipped with a mandrel catch, hence mandrel nut and washer are dispensed with. Rolls with **double-sided parabola**.

The speed of this tube expander can be significantly further increased by the use of our **expansion controller** with automatic clockwise and anticlockwise rotation.

The overlapping of the individual rolling steps takes place automatically, hence complete rolling of each tube over the entire tube sheet thickness, independent of the number of consecutive rolling steps. Correction of the rolling length is possible by means of an additional built-in **fine adjuster**.

Considerable shortening of non-productive times between individual rolling steps. All individual parts are easily replaceable. **Time savings of over 50 % are possible.**

TECHNICAL DATA – AUTOMATIC FAST STEP TUBE EXPANDER

ROLL LENGTH 1.575 INCH

Usable depth	Size	Tube expander BR 10 with full bell	Spare mandrel BR 10 - 12	Spare roll BR 10 - 12	Spare body BR 10 - 12	Manual closure with full bell
		Order no.	Order no.	Order no.	Order no.	Order no.
4.13 inch	0.354	001009014	011009014	021009014	031009014	041009014
	0.61	001015514	011015514	021015514	031015514	041015514
	0.63	001016014	011016014	021016014	031016014	041016014
	0.866	001022014	011022014	021022014	031022014	041022014
	0.906	001022014	011022014	021022014	031022014	041022014
	1.181	001030014	011030014	021030014	031030014	041030014
	1.220	001031014	011031014	021031014	031031014	041031014
	1.378	001035014	011035014	021035014	031035014	041035014
6.10 inch	0.354	001009024	011009024	021009024	031009024	041009024
	0.61	001015524	011015524	021015524	031015524	041015524
	0.63	001016024	011016024	021016024	031016024	041016024
	0.866	001022024	011022024	021022024	031022024	041022024
5.75 inch	0.906	001022024	011022024	021022024	031022024	041022024
	1.181	001030024	011030024	021030024	031030024	041030024
	1.22	001031024	011031024	021031024	031031024	041031024
	1.378	001035024	011035024	021035024	031035024	041035024
8.07 inch	0.354	001009034	011009034	021009034	031009034	041009034
	0.61	001015534	001015534	001015534	001015534	001015534
	0.63	001016034	011016034	021016034	031016034	041016034
	0.866	001022034	011022034	021022034	031022034	041022034
	0.906	001022034	011022034	021022034	031022034	041022034
	1.181	001030034	011030034	021030034	031030034	041030034
	1.22	001031034	011031034	021031034	031031034	041031034
	1.378	001035034	011035034	021035034	031035034	041035034
10.04 inch	0.354	001009044	011009044	021009044	031009044	041009044
	0.61	001015544	011015544	021015544	031015544	041015544
	0.63	001016044	011016044	021016044	031016044	041016044
	0.866	001022044	011022044	021022044	031022044	041022044
9.69 inch	0.906	001022044	011022044	021022044	031022044	041022044
	1.181	001030044	011030044	021030044	031030044	041030044
	1.220	001031044	011031044	021031044	031031044	041031044
	1.378	001035044	011035044	021035044	031035044	041035044
12.01 inch	0.354	001009054	011009054	021009054	031009054	041009054
	0.61	001015554	011015554	021015554	031015554	041015554
	0.63	001016054	011016054	021016054	031016054	041016054
	0.866	001022054	011022054	021022054	031022054	041022054
	0.906	001022054	011022054	021022054	031022054	041022054
	1.181	001030054	011030054	021030054	031030054	041030054
	1.220	001031054	011031054	021031054	031031054	041031054
	1.378	001035054	011035054	021035054	031035054	041035054

The tube expanders are also available with lever and clamping bells.

Order no. 0011 ... = tool with lever bell · Order no. 0012 ... = tool with clamping bell

Order no. 0411 ... = quick closure with lever bell · Order no. 0412 ... = quick closure with clamping bell

Smaller and larger dimensions on enquiry

ROLL LENGTH 2.362 INCH

Usable depth	Size	Tube expander BR 13 with full bell	Spare mandrel BR 13 - 15	Spare roll BR 13 - 15	Spare body BR 13 - 15	Manual closure with full bell
	inch	Order no.	Order no.	Order no.	Order no.	Order no.
3.74 inch	0.417	001010616	011010616	021010616	031010616	041010616
	471.05	001015516	011015516	021015516	031015516	041015516
	0.630	001016016	011016016	021016016	031016016	041016016
	0.866	001022016	011022016	021022016	031022016	041022016
3.39 inch	0.906	001022016	011022016	021022016	031022016	041022016
	1.181	001030016	011030016	021030016	031030016	041030016
	1.220	001031016	011031016	021031016	031031016	041031016
	1.378	001035016	011035016	021035016	031035016	041035016
5.51 inch	0.417	001010626	011010626	021010626	031010626	041010626
	0.610	001015526	011015526	021015526	031015526	041015526
	0.630	001016026	011016026	021016026	031016026	041016026
	0.866	001022026	011022026	021022026	031022026	041022026
4.96 inch	0.906	001022026	011022026	021022026	031022026	041022026
	1.181	001030026	011030026	021030026	031030026	041030026
	1.220	001031026	011031026	021031026	031031026	041031026
	1.378	001035026	011035026	021035026	031035026	041035026
7.28 inch	0.417	001010636	011010636	021010636	031010636	041010636
	0.610	001015536	001015536	001015536	001015536	001015536
	0.630	001016036	011016036	021016036	031016036	041016036
	0.866	001022036	011022036	021022036	031022036	041022036
6.54 inch	0.906	001022036	011022036	021022036	031022036	041022036
	1.181	001030036	011030036	021030036	031030036	041030036
	1.220	001031036	011031036	021031036	031031036	041031036
	1.378	001035036	011035036	021035036	031035036	041035036
9.06 inch	0.417	001010646	011010646	021010646	031010646	041010646
	0.610	001015546	011015546	021015546	031015546	041015546
	0.630	001016046	011016046	021016046	031016046	041016046
	0.866	001022046	011022046	021022046	031022046	041022046
9.69 inch	0.906	001022046	011022046	021022046	031022046	041022046
	1.181	001030046	011030046	021030046	031030046	041030046
	1.220	001031046	011031046	021031046	031031046	041031046
	1.378	001035046	011035046	021035046	031035046	041035046
10.83 inch	0.417	001010656	011010656	021010656	031010656	041010656
	0.610	001015556	011015556	021015556	031015556	041015556
	0.630	001016056	011016056	021016056	031016056	041016056
	0.866	001022056	011022056	021022056	031022056	041022056
11.26 inch	0.906	001022056	011022056	021022056	031022056	041022056
	1.181	001030056	011030056	021030056	031030056	041030056
	1.220	001031056	011031056	021031056	031031056	041031056
	1.378	001035056	011035056	021035056	031035056	041035056

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