

Cutoff

Customized for various sizes, materials and applications



Single Blade Cold Saw Cutoff

Cuts small-to-mid tubes with single cold saw blade at high speed



LFJ50



LFJ76



LFJ127



LFJ165

Orbital Milling Cutoff

Cuts mid-to-large tubes with compound profiling movement by multi. blades in form of orbital milling



XFJ165 - ϕ ,r



XFJ219 - ϕ ,r



XFJ355 - ϕ ,r



XFJ533 - ϕ ,r



XFJ500F - x, y



XFJ200F - x, y



XFJ350F - x, y



XFJ630 - ϕ ,r

Cutoffs combining single blade cold saw and orbital milling mode also available

Our Advantages

Time-honored craftsmanship from the creator of the first Chinese orbital milling cutoff, justified by hundreds of successful applications worldwide

- Patented mechanic structure and cutting calculation to guarantee burr-free cutting surface, low noise, and less impairment even for various high-grade materials
- Advanced program design, capable of cutting both circular and square and rectangular tubes
- Specially designed clamp actuated hydraulically for reliability, which ensure the cutting accuracy and cutting face quality while extending the blade service life and saving costs
- Sophisticated programming for S-curve control of travelling carriage starting and returning, to minimize mechanical shock and to increase the service life of transmission mechanism
- Patented design of rectangular coordinate profiling feeding system for specific suitability to cut section tubes of mid-to-large size
- Easy operation, with convenient accesses to cutting parameter setting, servo positioning monitoring, alarming, real-time operation status and on-line various cut length setting

Technical Data Sheet

Model No.	Size of Tube (mm)	Thickness of Tube (mm)	Cut Length (m)	Cut Tolerance	Mill Speed (m/min)	Qty. of Saw Blade	Material of Saw Blade
LFJ32	Φ13-38 □10-30	0.6-2.3	2.0-12.0	≤±2mm	Max.150	1	TCT/HSS
LFJ50	Φ20-63.5 □15-50	0.8-3.0	2.0-12.0	≤±2mm	Max.130	1	TCT/HSS
LFJ76	Φ32-89 □25-70	1.2-4.0	2.0-12.0	≤±2mm	Max.120	1	TCT/HSS
LFJ89	Φ32-108 □30-75	1.5-4.0	2.0-12.0	≤±2mm	Max.110	1	TCT/HSS
LFJ114	Φ63-114 □50-90	1.2-5.0	3.0-12.0	≤±2mm	Max.85	1	TCT/HSS
LXFJ114	Φ76-127 □60-100	2.0-5.0	4.0-12.0	≤±2mm	Max.85	2	TCT/HSS
LFJ127	Φ60-140 □50-110	1.2-6.0	3.0-12.0	≤±2mm	Max.70	1	TCT/HSS
LXFJ140	Φ89-140 □70-120	2.5-6.0	4.0-12.0	≤±2mm	Max.80	2	TCT/HSS
LFJ165	Φ76-168 □60-130	2.0-8.0	3.0-12.0	≤±2mm	Max.65	1	TCT/HSS
LXFJ165	Φ114-165 □80-130	2.5-8.0	4.0-12.0	≤±2mm	Max.75	2	TCT/HSS
XFJ165	Φ48-165 □50-150	4.0-10.0	6.0-12.0	≤±2mm	Max.40	2	TCT
LXFJ219	Φ114-219 □100-150	4.0-12.0	2.5-8.0	≤±2mm	Max.70	2	TCT
XFJ219	Φ114-219 □60-200	3.5-12.0	6.0-18.0	≤±2mm	Max.40	2	TCT
XFJ273	Φ165-273 □60-220	4.0-12.0	6.0-18.0	≤±2mm	Max.38	2	TCT
XFJ325	Φ165-325 □80-250	5.0-14.0	6.0-18.0	≤±2mm	Max.35	2	TCT
XFJ406	Φ219-406 □80-300	6.0-16.0	6.0-24.0	≤±2mm	Max.35	2	TCT
XFJ508	Φ219-508 □100-400	6.0-18.0	6.0-24.0	≤±2mm	Max.30	2	TCT
XFJ630	Φ219-630 □100-500	6.0-20.0	6.0-24.0	≤±2mm	Max.30	2	TCT
XFJ660	Φ325-660 □100-500	6.0-22.0	6.0-24.0	≤±2mm	Max.30	2	TCT
XFJ711	Φ325-711 □100-600	8.0-22.0	6.0-24.0	≤±2mm	Max.25	2	TCT
XFJ762	Φ325-762 □100-600	8.0-25.0	6.0-24.0	≤±2mm	Max.25	2	TCT