

Buffer Tube Shavers



MSAT® 16 Series

Mid-Span Fiber Access Tool with 16 Size Settings

MILLER®

- 16 unique diameter settings accommodate buffer tubes ranging from 1 mm to 3 mm
- Convenient built-in sizing channels quickly determine proper setting for a wide variety of buffer tubes
- Safe, compact & ergonomic design fits comfortably in hand for easy operation without risk of injury
- Patent-pending design has self-aligning, easy-to-load buffer tube channel that supports & guides the tube through the precision shaving operation
- Lightweight & durable polymer construction
- Includes a nylon carrying case for tool storage

| MODEL | PART # | TUBE DIAMETER | SIZING SETTINGS | REPLACEMENT BLADE SET PART # | DIMENSIONS | WEIGHT |
|----------|-----------|--------------------------------|-----------------|------------------------------|--|-----------------|
| MSAT® 16 | MB01-7000 | 0.039" - 0.118" (1.0 - 3.0 mm) | 16 | MB01-7500* | 1.875" x 2.75" x 2.25" (47.6 x 69.9 x 57.2 mm) | 3.2 oz (90.7 g) |

*Includes 2 blades & 2 pins

MSAT® 5 Series

Mid-Span Fiber Access Tool
With 5 Size Settings

MILLER®

- 5 convenient built-in sizing channels quickly determine the proper diameter channel for buffer tubes ranging from 1.6 mm to 3 mm
- Lightweight & durable polymer material
- Safe, compact & ergonomic design fits comfortably in hand for easy operation
- Locking mechanism ensures the tool will remain closed during operation



| MODEL | PART # | TUBE DIAMETER | BLADE PART # | DIMENSIONS | WEIGHT |
|---------|--------|--------------------------------|--------------|--------------------------------------|------------------|
| MSAT® 5 | 80930 | 0.075" - 0.118" (1.9 - 3.0 mm) | 80935** | 3.9" x 1.5" x 0.7" (99 x 38 x 18 mm) | 1.36 oz (38.5 g) |

**Includes 5 blades & 2 screws

MSAT® Micro Series

Compact Mid-Span Fiber Access Tool

MILLER®



- Patent-pending, compact & user-friendly mid-span access tool with interchangeable inserts to accommodate buffer tube diameters from 1.2 to 1.8 mm
- Double-sided blade increases longevity & fixed components require no adjustments
- Locking lever mechanism provides constant pressure between the tool halves to ensure precise & consistent shaving operations

| MODEL | PART # | TUBE DIAMETER | BLADE PART # | DIMENSIONS | WEIGHT |
|-------------------|--------|-----------------|--------------------|---|----------------|
| MSAT® (Body Only) | 81460 | N/A | 81472 [†] | 2.88" x 1.63" x 1.50" (73 x 41 x 38 mm) | 6.6 oz (187 g) |
| 1.2 mm Insert | 81512 | 0.047" (1.2 mm) | N/A | 1.77" x 0.47" (45 x 12 mm) | 0.9 oz (26 g) |
| 1.3 mm Insert | 81513 | 0.051" (1.3 mm) | | | |
| 1.4 mm Insert | 81514 | 0.055" (1.4 mm) | | | |
| 1.5 mm Insert | 81515 | 0.059" (1.5 mm) | | | |
| 1.6 mm Insert | 81516 | 0.063" (1.6 mm) | | | |
| 1.7 mm Insert | 81517 | 0.067" (1.7 mm) | | | |
| 1.8 mm Insert | 81518 | 0.071" (1.8 mm) | | | |

[†]Includes 1 double-sided blade, 1 screw & 1/16" hex wrench



MSAT® Series

Mid-Span Fiber Access Tool
With 3 Size Settings

MILLER®

- Three convenient shaving channels quickly access fiber in 2, 2.5 & 3 mm buffer tubes
- Sizing channels on the tool body determine the proper diameter channel
- Spring-loaded lever opens the tool body & remains flush when the tool is closed
- Factory-set blades require no adjustments



| MODEL | PART # | CHANNEL | TUBE DIAMETER | BLADE PART # | LENGTH | WEIGHT |
|-------|--------|---------|--------------------------------|--------------------|----------------|----------------|
| MSAT® | 80785 | 2.0 mm | 0.071" - 0.086" (1.9 - 2.1 mm) | 80794 [‡] | 2.5" (63.5 mm) | 8 oz (226.7 g) |
| | | 2.5 mm | 0.090" - 0.110" (2.4 - 2.6 mm) | | | |
| | | 3.0 mm | 0.110" - 0.126" (2.9 - 3.1 mm) | | | |

[‡]Includes 2 blades & 1/16" Allen wrench