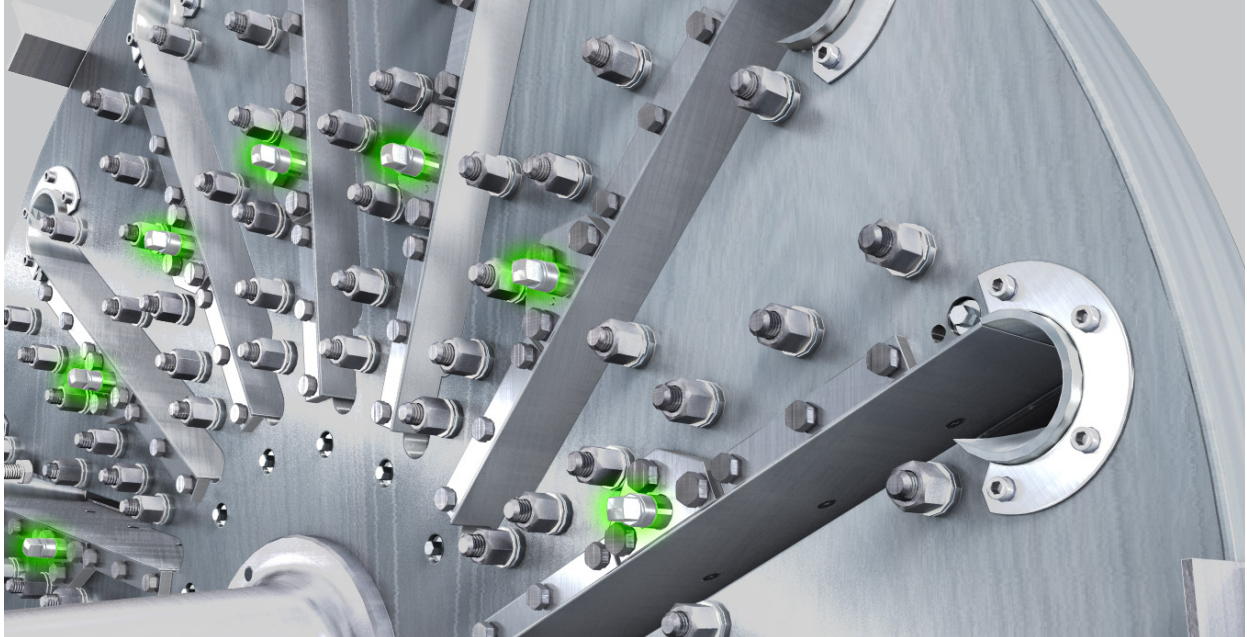


Quick and easy knife change

Valmet Quick Fastening



Valmet Quick Fastening differs fundamentally from traditional systems. A totally new approach has resulted in an ingenious knife fastening system, which gives higher chip quality and easier operation as well as considerable time saving during a knife change.

- Saves time, increases operating time
- Quick and easy knife change
- Suitable for both conventional and turntable knives
- Reliable and uniform fastening power
- User-friendly knife change
- Higher chip quality



Quicker and easier knife change

Quick Fastening knives are fastened using a revolutionary new technique, which makes knife change both simpler and quicker. This innovation eliminates the time consuming work of cleaning, loosening, fastening and checking the torque of many knife bolts. There are no slots on the disc face, providing an even surface against the logs, which results in a smaller amount of fines and pin chips.

Simplified knife change

To change the knife, just loosen one bolt, which releases the entire knife clamp. After the knife is changed, simply fasten the same bolt to close the knife clamp. The bolt can be loosened and fastened either manually with a wrench or automatically using an Valmet easy turn for chipper disc rotation device and a remote-controlled EasyTool, which is specially designed for the purpose.

Valmet Quick Fastening one-bolt knife system

Turning the knife disc	6 s
Releasing the knife	4 s
Knife change/cleaning	45 s
Fastening the knife	4 s
1 knife	59 s
Total 15 knives	~ 15 min

Traditional system with turnable knives

Turning the knife disc	6 s
Bolt cleaning	42 s
Opening the bolts	40 s
Knife change/cleaning	66 s
Fastening the bolts	44 s
1 knife	198 s
Total 15 knives	~ 50 min

