

Overview Pipe

Customer's OCTG product:

- Straight pipe
- Bent pipe

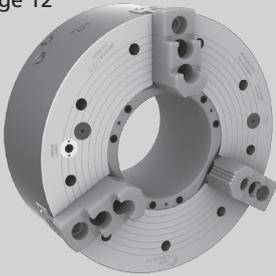
CHUCK

APPLICATION

OCTG PRODUCT

CUSTOMER BENEFITS

BB-N
Page 12

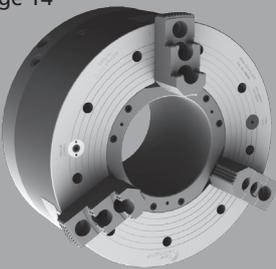


Threading of straight pipe with the original SMW Big Bore Type BB-N.



- **Quick jaw movement** more pipe per hour
- Can be used for other work pieces besides piping
- O.D. and I.D. clamping

BB-N-ES
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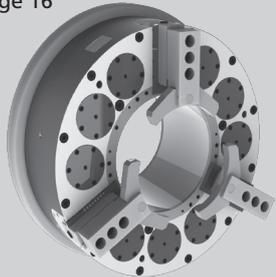


Threading of straight pipe with upset ends with the original SMW Big Bore Type BB-N-ES.

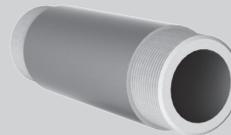


- **Quick jaw movement** more pipe per hour
- Large jaw stroke for easy loading of pipe and less danger of damaging threads when unloading

BB-SC
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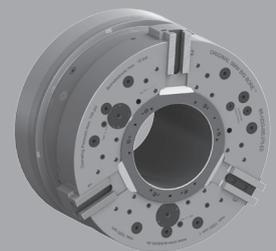


High production **spring clamp** chuck for threading of straight pipe with or without upset ends with the original SMW Big Bore Type BB-SC.

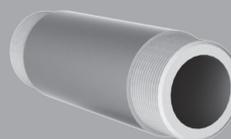
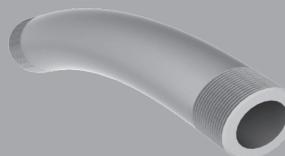


- **Full jaw stroke in 2 seconds** for highest productivity
- Fully sealed/low maintenance for highest availability of the machine
- Safe clamping of pipe even in longer machining processes with spring clamp technology

BB-AZ2G
Page 18

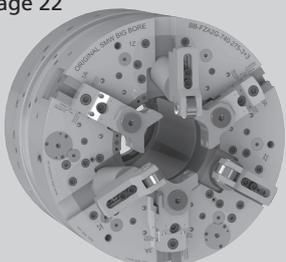


Threading of straight and bent pipe with the original SMW Big Bore Type BB-AZ2G.



- **Self centering or compensating clamping** for universal use
- Quick jaw movement
- External centering device needed when used in compensating mode
- O.D. clamping only

BB-FZA2G
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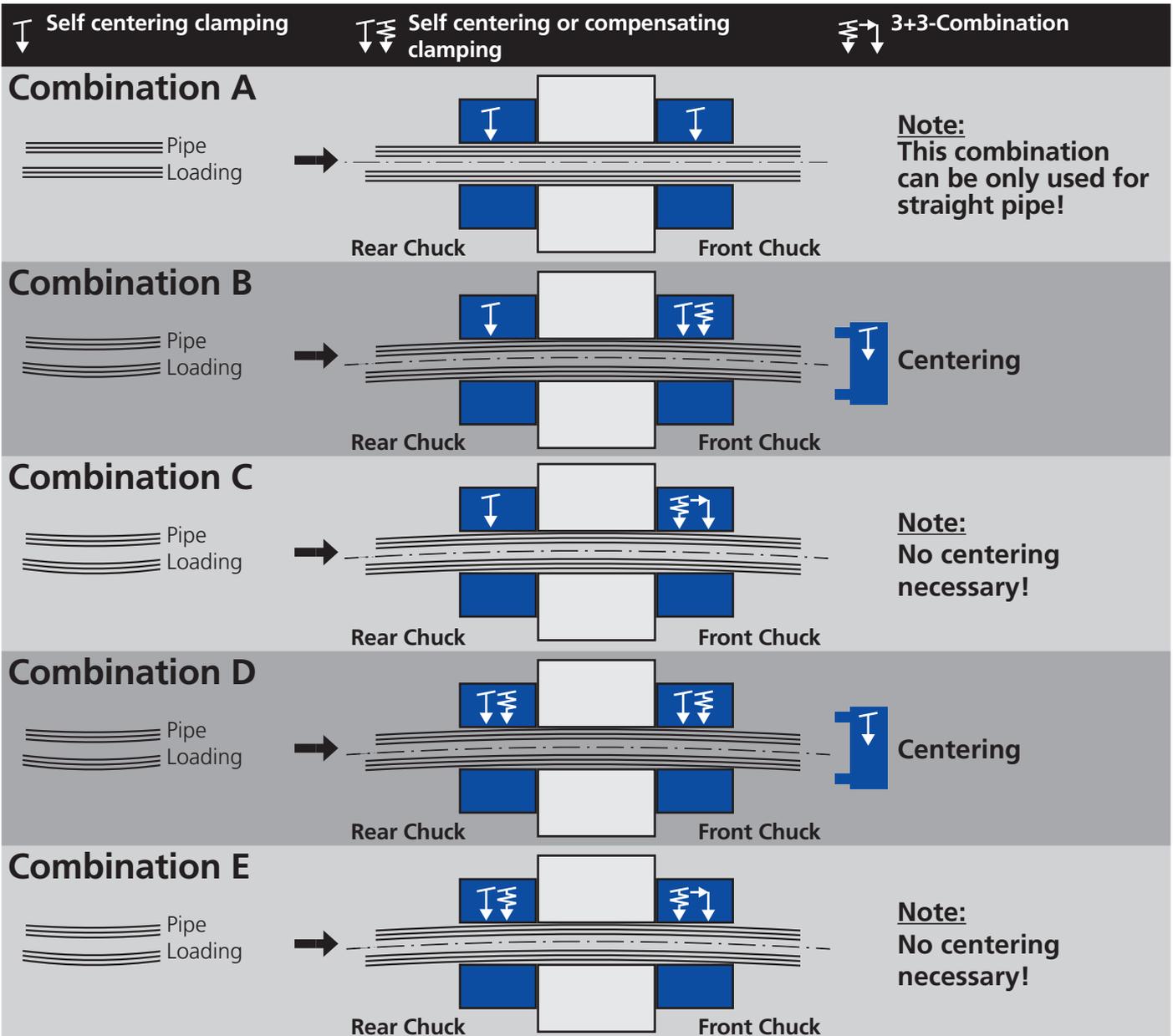
Threading of straight and bent pipe with integrated centering jaws with the original SMW Big Bore Type BB-FZA2G.



- **Integrated centering jaws for the pipe** = no external centering device needed
- Quick jaw movement
- Fully automatic programmable cycle

Pipe Clamping

Recommended Combinations



Respective chuck matrix:

Self centering clamping	Self centering or compensating clamping	3 jaw + 3 jaw combination
 BB-N/ BB-N-ES Page 12/14	 BB-AZ2G Page 18	 BB-FZA2G Page 22
 BB-SC Page 16		

Centering options:

 Chuck CC Page 20	Turret by customer
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