

# PUSH/PULLER 8/12 TONS

A **THREE-IN-ONE** TOOL TO EASILY AND SAFELY FIT OR REMOVE BEARINGS AND SLEEVES USING EITHER THEIR OUTER OR INNER EDGES.

## PUSH / PULLER Your benefits

- **Time saving:** three-in-one design reduces preparation, tool-reset time and duration of operation.
  - **Service life:** the built-in safety valve ensures the tool is always operated according to the rated pressure.
  - **Safe:** the built-in safety valve prevents the user from hurting himself and any damage to the tools or environment.
- No risks of jaw sliding off during inner pulling operation due to the self-centering design.

Pushing



Inner pulling



Outer pulling



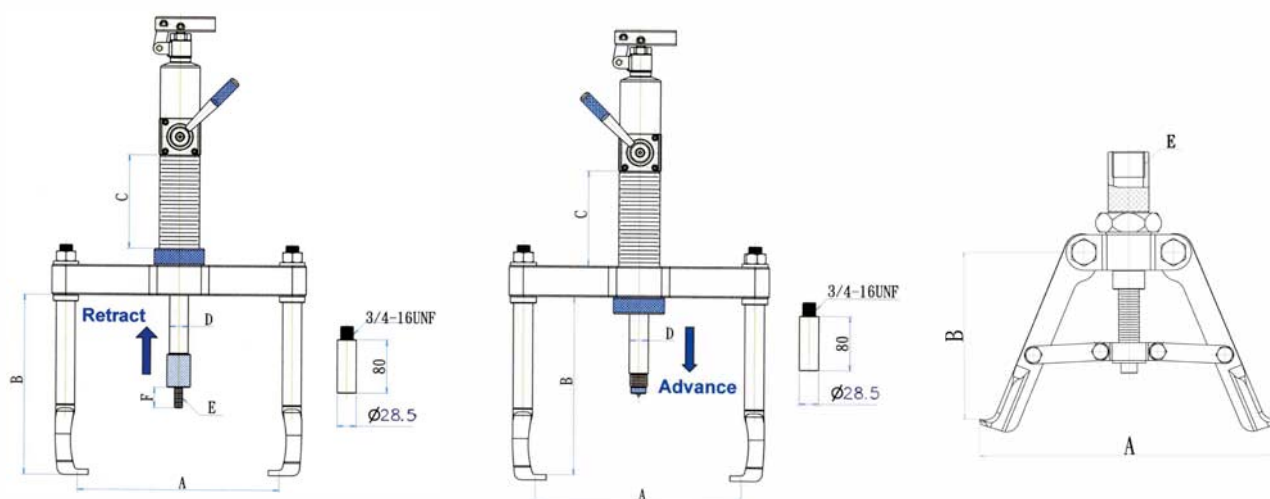
## Applications

ideal for fitting and removing a wide variety of press-fit parts, including bushings, wheels, bearings, gears and pulleys.



## Technical information

- A double-acting pump body to provide pushing and pulling force.
- Extension bars can be used where necessary for extra reach.



Product	Operations	Output t	A mm	B mm	C mm	D mm	E	F mm	Weight kg
TOOL PUSH/PULLER 8/12 TONS	Pushing	8	44-280	270	140	28	M12-P1.75	30	19.5
	Outer pulling	12	85-300	260	140	28	-	-	
	Inner pulling	8	110-210	130-150	-	-	1" -12UNF	-	

More information on our range [www.ntn-snr.com/services](http://www.ntn-snr.com/services)

Distributed by: