# NOW IN STOCK! THE NEW EVOLUTION IN FLARING AND SWAGING FOR THE HVAC MA

### AND SWAGING FOR THE HVAC MARKET

#### AVAILABLE SPIN PRODUCTS

SWAGING

SSPIN500 Basic Kit 4-piece kit (1/4", 3/8", 1/2" and 5/8")

SSPIN100 Standard Kit 5-piece kit (1/4", 3/8", 1/2", 5/8", 3/4")

SSPIN300 Complete Kit 6-piece Kit (1/4", 3/8", 1/2", 5/8", 3/4", 7/8")

TOOLS

#### FLARING

**FSPIN100 Starter Kit** 4-piece kit (1/4", 3/8", 1/2", 5/8")

**FSPIN300 Complete Kit** 5-piece kit (1/4", 3/8", 1/2", 5/8", 3/4"

### THE ULTIMATE FLARING AND **SWAGING TOOLS**

Using an innovative technology, these swaging and flaring kits are a new concept in HVAC tools, ready to quickly flare/ expand any copper or aluminum tube - in just a few seconds.



#### THE ULTIMATE FLARING AND SWAGING TOOLS



#### High-temperature leakagefree swaging tools.

The **swaging Spin** tools - designed for most common tubing diameters allow you to connect tubes with ease without the need for extra fittings.

The high-temperature method preserves the copper and aluminium's malleability, while performing the swage - preventing cracks and leaks - and all in just 5 seconds.

Just attach the appropriate **Spin** tool size to a drill,\* and that's it - you are ready to make the coupling.

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a fundation of the	FASTEN IT! Put on heat- resistant gloves. Fasten the spin tool into drill's chuck. Ensure it is on tight. Firmly hold the tube at all times. Use other hand if needed.	DRILL IN! Keep drill at max speed, and align the tube to the drill. Insert and maintain constant pressure until stopper meets the tube.	DRILL OUT! Keep drill at max speed, and aligned to tube. Pull out the pin. The swaging process of lasts approx 5-7 seconds	<b>THAT'S IT!</b> Do NOT touch tube until it has cooled off. The final results should be an expansion just the right depth for other tube.	DO COUPLING! Assemble the fitting as usual. The depth of the swage guarantees a tight and firm coupling with no stress on material.

\*The Swage SPIN Tools are designed for copper tubing sizes of 1/4 ", 3/8" and 1/2" with wall thickness up to 0.8mm; & 1.0mm for a tubing diameter of 5/8". Using the Swage Spin Tools on ANY other diameter than the recommended might cause undesirable deformation and assembling issues, Check User's Manual for more details.



## Create the perfect flare for leak-free fits.

The **flaring Spin** tools have been designed for the most common HVAC tube sizes. This high-temperature method preserves the copper and aluminium's malleability while performing the flare, thus preventing cracks and leaks.

Perfect dimensions allow for the perfect fit - and all in just 5 seconds.

To perform flaring in a copper or aluminium tube, simple attach the corresponding tool size to a drill and away you go.\*

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FASTEN IT! Put on heat- resistant gloves. Fasten the spin tool into drill's chuck. Ensure it is on tight. Firmly hold the tube at all times. Use other hand if needed.	DRILL IN! Keep drill at max speed, and align the tube to the drill. Insert and maintain constant pressure untill stopper meets the tube.	DRILL OUT! Keep drill at max speed, and aligned to tube. Pull out the pin. The flaring process lasts approximately 5-7 seconds	<b>THAT'S IT!</b> Do NOT touch tube until it has cooled off. The final results are a 35° malleable flare.	DO COUPLING! Assemble the nut valve with a wrench. The nut and valve shape to the flared tube in final position - no cracks or leaks.

\* The Flaring SPIN Tools are designed for copper tubing sizes of 1/4 ", 3/8" and 1/2" with wall thickness up to 0.8mm; & 1.0mm for a tubing diameter of 5/8". Using the Flaring Spin Tools on ANY other diameter than the recommended might cause undesirable deformation and assembling issues. Check User's Manual for more details.