

The Morris COPE product line provides full coverage pathogen intervention for whole birds and parts. COPE allows reduced antimicrobial concentration in the main chiller with the flexibility to change biocides, dwell times and placement anywhere in the production line.



### Maximum Intervention

Full immersion with vigorous agitation provides maximum treatment of whole birds – inside and out – and bird parts.

Treatment on warm birds prior to chilling (Pre-COPE) allows biocide to act on open pores of skin, between skin and meat prior to gel formation, and on all surfaces prior to biofilm buildup.

### Smart Biocide Management

Bookending main chiller with Pre-COPE and COPE-FC allows reduction of antimicrobial agent in primary chiller.

### Process Flexibility

Configurations for full range of whole birds and bird parts.

Works with all food grade biocides.

Small footprint Parts COPE models are easily moved to different parts of the plant.

Easily added to existing lines for continuous flow processing.

### Built to Last

No consumable parts.

Powered by one drive, one shaft, one bearing...all outside the unit.

### 24/7 Service & Parts Support

Contact a live Morris representative around the clock for field service or parts support at +1.919.582.9200.



## Specifications

Model	Water Capacity <sup>1</sup> gal [L]	Dimensions <sup>2</sup> ft. [m]		
		L	W	H
COPE-3W	25 [95]	3'1" [9.4]	3'4" [1.02]	3'7" [1.09]
COPE-5W	95 [360]	3'7" [1.09]	5'0" [1.52]	5'4" [1.63]
COPE-8W	428 [1620]	5'0" [1.52]	8'8" [2.64]	8'8" [2.64]
PRE-COPE / COPE-FC-8WHS		5'0" [1.52]		
PRE-COPE / COPE-FC-10WHS	682 [2582]	5'0" [1.52]	10'8" [3.25]	10'8" [3.25]
PRE-COPE / COPE-FC-12WHS	1498 [5671]	5'0" [1.52]	12'8" [3.87]	12'8" [3.87]

1. Capacity varies depending on product type and desired residence time.

2. Dimensions are footprint and are subject to change. Contact Morris for final dimensions prior to installation.

\* Dwell time varies depending on biocide and contact time. Morris will help you choose the right COPE unit for your product, rate of production and biocide.