

# **H-Series Mixers**

GENERAL PURPOSE MIXERS







#### General Purpose Mixers for test, laboratory or for your production needs

The Lightnin HP & HE Series mixers continue to offer an affordable general purpose mixer suitable for many industrial applications. The design is simple, robust and easily maintained making it perfect production testing or for use in your 24/7 industrial applications. Thousands of units are in operation in diverse industries such as paint, chemical, food and beverage, personal care and pharmaceutical mixing applications.

### Mixing versatility

The HP & HE Series mixers are suitable for production environments and as such offer many features as standard and options for your particular needs. The overall mass is less than 10kg (22lbs) making the HP unit easily repositionable and easily moved from tank to tank.

Lightnin HP shown with adjustable clamp mounting



## Impellers by Lightnin

Using Lightnin A310 or A100 impellers in their true shape offers the ability to accurately scale-up from laboratory scale, pilot scale to production scale.



### Features and Benefits

- The HP unit is available with adjustable clamp or bolted beam plate. Adjustments to clamp and beam fixings made with a single lever for easy repeatable positioning.
- The HE unit has a fixed position mounting arrangement; this can be fitted to an inclined mounting surface. Available as a flat flange or Tri-clover flange.
- Low weight and compact size makes it easy to fit the unit alongside other essential equipment.
- Available with CE Certified with ATEX 2G IIc T4 certification options.
- Variable speed up to 1450rpm at 50Hz or 1780rpm at 60Hz, 0.25kW (0.3HP).
- 400 V 50Hz and 230/460V 60Hz as standard.
- A reversible air motor is available that can be driven by dry clean air or by lubricated air.
- 1220mm (48") and 915mm (36") shaft lengths available as standard and can be easily supplied or cut to required length.
- Lightnin A100 and A310 or folding 2 blade impellers available.

Lightnin HE shown in a typical small vessel installation



#### Lightnin A310, A100 and folding Impellers





For Sales locations click http://www.spxflow.com/en/lightnin/where-to-buy/ or use your SmartPhone and the QR Code





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