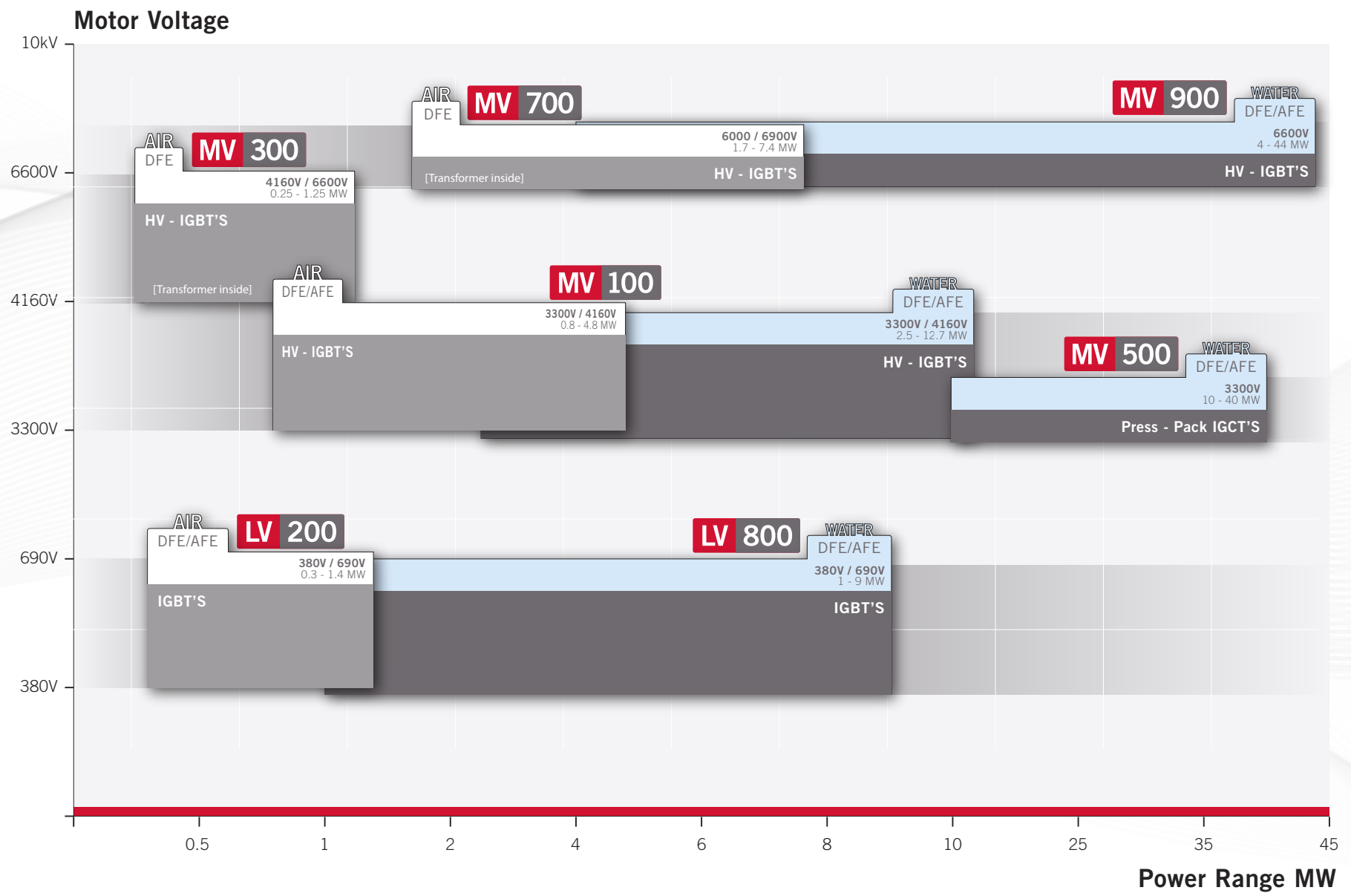


## Topologies and Configurations

INGEDRIVE™ can be applied to different sectors and custom made to specific requirements. It can control motors with one or several windings and cater to the needs of redundant, single - motor and multi - motor solutions. Parallel connection of several inverters to the same motor is feasible allowing higher converter output. It is also possible connect several AFE rectifiers in parallel so that more power can be handled.

|  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• <b>Single-drive solution:</b> a standard application consisting of one motor with a winding fed through a DFE or AFE converter.</li> </ul>  |  |
| <ul style="list-style-type: none"> <li>• <b>Redundant single-drive solution:</b> an application consisting of a motor with two windings fed by two inverters. The rectifier side can be DFE or AFE.</li> </ul>   |  |
| <ul style="list-style-type: none"> <li>• <b>Multi-drive solution:</b> Multi - drive application in which several inverters are connected to one single DC bus. While some motors can be braking, others can be motoring, thus transferring energy between themselves through the DC bus (i.e. tension reels on reversing cold mills in the metal industry and test bench applications).</li> </ul> |  |





The technical data in this flyer is subject to change without prior notice. — F/67/P/101.D / 202306