








APPLICATIONS								
Products								
	CENTRIFUGAL	CENTRIFUGAL	ISOTHERM	GEAR TYPE		AXIAL	Expanders	Industrial Steam Turbines
	E/EZ7EZS	EB/EBZ/EBZS	EIZ	EG		AV/A	TRT/Exp	MN/CMN/XB/MB
								
Markets					Markets			
Oil & Gas	Gas gathering, Gas Treatment, Gas Transport, Gas Storage, LPG, Boil Off Gas, Tank Vapour, NGL, Flash Gas, Gas-to Liquids, Coal-to-Liquids	Gas Lift, Gas Injection, Gas Treatment, Gas Processing, Gas Transport, Gas Storage, CO ₂ injection, NGL, Gas to Liquids, Coal to Liquids		Gas Transport, Gas-to Liquids, Coal-to-Liquids CO ₂ injection	Oil & Gas	Liquefield natural gas, Gas-to Liquids, Coal-to-Liquids		Gas Treatment, Coal-to-Liquids
Refinery	Desulfurization, Fluid Catalytic Cracking, Propane dehydrogenation	Hydrogen Processing, Hydrogen Production, Hydrogen recovery, Hydrogen Cracking, Desulurization		Hydrogen Processing, Propane dehydrogenation	Refinery	Desulfurization, Fluid catalytic cracking, Propane dehydrogeation	Fluid Catalytic Cracking	Hydrogen Processing, Desulfurization, Fluid cataltic cracking, propane dehydrogenation
Chemical& Petrochemical	Methanol, Olefine, Telephtalic acid, Chlorine, Others	Methanol, Olefine, Telephtalic acid, Chlorine, Others	Process air	Methanol, Chlorine, Others	Chemical& Petrochemical		Terephtalic Acid	Methanol, Olefine, Terephtalic acid, Chlorine, Others
Fertilizer	Ammonia, Urea, Nitric Acid	Ammonia, Urea,	Process air	Ammonia, Urea, Nitric Acid	Fertilizer	Nitric Acid	Nitric Acid	Ammonia, Urea, Nitric Acid
Industrial Gas	Air N ₂	N ₂ Co ₂	Air separation, mining	Air separation, Paper, Mining	Industrial Gas	Air Separation		Air separation, Paper, Mining
Irol and Steel	Blast Furnace, Coke oven	Coke Oven, Others	Blast Furnace	Air separation	Iron and Steel	Blast Furnace	Blast Furnace	Blast Furnace, Coke Oven, Sinter Plant
Power Generation	Flue Gas			Flue Gas	Power Generation	Flue Gas, CCGP, IGCC		Power Generation, Waste combustion, Biomass, Others..
Driving Types	Motor / Steam Turbine	Motor / Steam Turbine	Motor / Steam Turbine	Motor / Steam Turbine	Driving Types	Motor/Steam Turbine		
Performance Data	Horizontal Split Design Suction flow rates up to 3000m ³ /min Max. discharge pressure up to 64 bar	Vertictal Split Design Suction flow rates up to 1200m ³ /min Max. discharge pressure up to 250 bar	Horizontal Split Design Suction flow rates up to 8000m ³ /min Max. discharge pressure up to 7.5 bar	Vertical Split Design Suction flow rates up to 8000m ³ /min Max. discharge pressure up to 100 bar	Performance Data	Horizontal Split Design Suction flow rates up to 18.000m ³ /min Max. discharge pressure up to 8 bar	Expander: Multistage and radial flow design Power output up to 15 MW Inlet temperature up 400 C Inlet pressure up to 10 Bar TRT Two/one stage design Power output up to 35 MW Inlet temperature up to 300 C Inlet pressure up to 3 Bar	Generator and mechanical drive impulse type design Live steam up to 90 Bar and 550 C Power output up to 50 MW
Type Designations:	<p>E: Centrifugal compressor of horizontally split casing casted or welded, without inter-stage coolings</p> <p>EZ: Centrifugal compressor of horizontally split casing casted or welded, with one or two time coolings</p> <p>ES: Centrifugal compressor of horizontally split casing casted or welded, with side stream inlet or extraction.</p> <p>EB: Centrifugal compressor of vertically split casing (Barrel Type)</p> <p>EBZ: Centrifugal compressor of vertically split casing with one or two time coolings</p> <p>EBS: Centrifugal compressor of vertically split casing with side stream</p> <p>EIZ: Isothermal compressors of axial inlet and horizontal split casing, with intrgated inter-coolers.</p> <p>A AV: Axial compressors horizontal split casing of casted or welded</p>				Type Designations:			