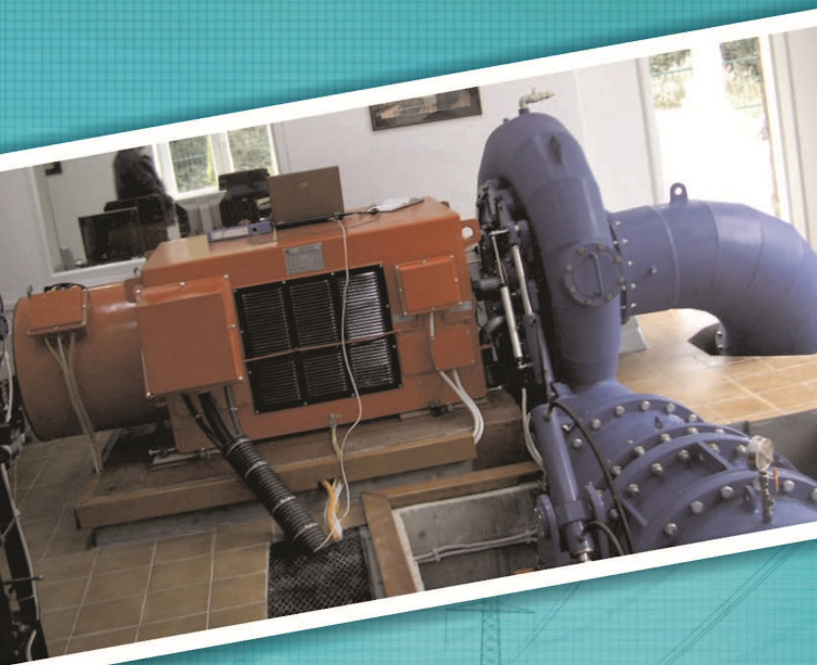


500kW COMPACT UNIT READY FOR SERVICE

DOKAR has the design for mini hydro power plant units powering up to 500kW. These are in modular sections fitting into 20" container and easy to deploy. Have your own electric supply with NO licence permit to obtain.



DOKAR





STANDARDIZATION TURBINES UP TO 560 kW

Definition turbine to be used for order

		SE	P	G2	500	LB12	A	LV
Turbine type:								
PELTON	P							
FRANCIS	F							
Pelton Injectors n.								
G	1/2							
Speed								
	r.p.m.							
	500							
	600							
	750							
	1000							
Generator Type:			C3G400					
	LB12	LD12						
	LD10							
	LC8	LA8	LB8					
	LD6	LA6						
Generator:								
	asynchronous	A						
	synchronous	S						
Inlet energy in the network:								
Low Voltage:	LV							
Medium Voltage	MV							

SE	P	G2	500	LB12	A	LV
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Turbine type: PELTON
 Head using: 60 - 80 m.c.a.
 Flow range: 50 - 400 l/s
 Installed power: 200 - 280 kW
 Speed of rotation: 500 r.p.m.

SE	P	G2	500	LD12	A	LV
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Turbine type: PELTON
 Head using: 80 - 100 m.c.a.
 Flow range: 50 - 450 l/s
 Installed power: 280 - 280 kW
 Speed of rotation: 500 r.p.m.

SE	P	G2	600	LD10	A	LV
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Turbine type: PELTON
 Head using: 100 - 120 m.c.a.
 Flow range: 50 - 400 l/s
 Installed power: 315 - 350 kW
 Speed of rotation: 600 r.p.m.

SE	P	G2	750	LC8	A	LV
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Turbine type: PELTON
 Head using: 100 - 120 m.c.a.
 Flow range: 50 - 450 l/s
 Installed power: 350 - 450 kW
 Speed of rotation: 750 r.p.m.

SE	P	G2	750	LD8	A	LV
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Turbine type: PELTON
 Head using: 120 - 140 m.c.a.
 Flow range: 50 - 400 l/s
 Installed power: 500 kW
 Speed of rotation: 750 r.p.m.

SE	P	G2	1000	LD6	A	LV
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Turbine type: PELTON
 Head using: 140 - 160 m.c.a.
 Flow range: 50 - 450 l/s
 Installed power: 560 kW
 Speed of rotation: 1000 r.p.m.

SE	F		1000	LA6	A	LV
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Turbine type: FRANCIS
 Head using: 40 - 60 m.c.a.
 Flow range: 50 - 450 l/s
 Installed power: 225 kW
 Speed of rotation: 1000 r.p.m.

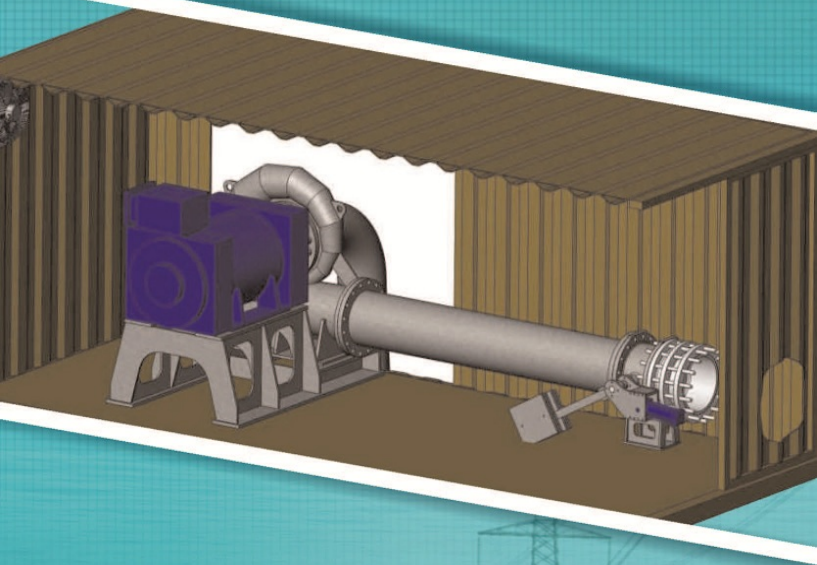
SE	F		1000	MC6	A	LV
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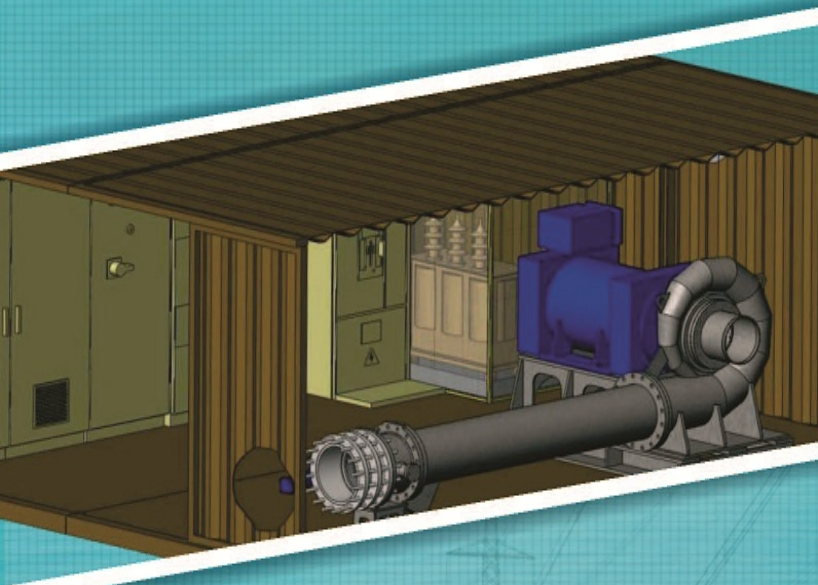
Turbine type: FRANCIS
 Head using: 30 - 40 m.c.a.
 Flow range: 50 - 450 l/s
 Installed power: 160 kW
 Speed of rotation: 1000 r.p.m.

Head Range : 30m - 60m

Flow Range : 50 lt/s - 450 lt/s

Power Range : 160kW-225kW

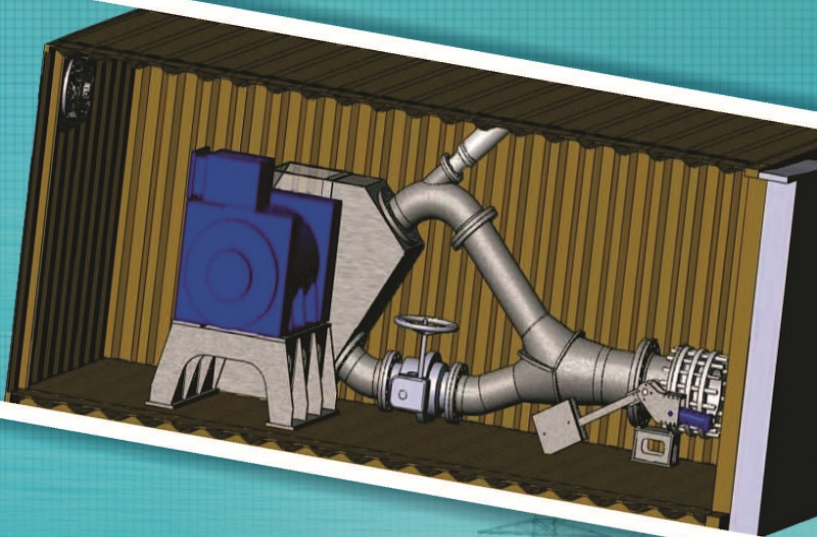


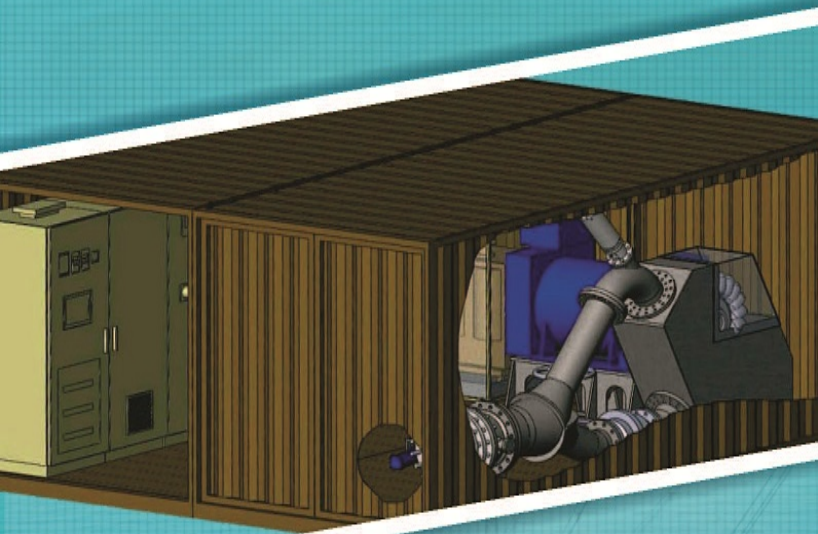


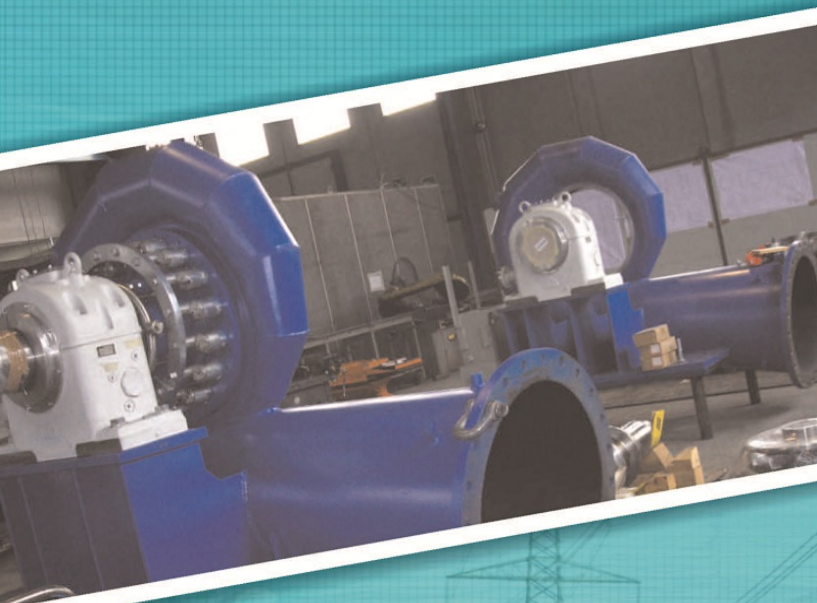
Head Range : 60m - 160m

Flow Range : 50 lt/s - 450 lt/s

Power Range : 200kW-560kW







**"All electrical equipment
inside the container."**





DOKAR



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