





For three quarters of a century, Isotta Fraschini designed both products and products that influenced the development and prosperity of the world.

Founded in 1938, Farn-Ita is a manufacturing company whose main products are hydraulic torque converters and fluid couplings, planetary transmissions, marine transmissions and vehicle drives, gearboxes, lifting drive power packs, mechanical, hydraulic and pneumatic clutches, and electric control systems.

These products are utilized in the diverse applications from alternative industry and off-highway equipment.

To ensure its sales and service capabilities around the globe, Isotta Fraschini has established a strategic network of distributors, manufacturing centers and fully-owned subsidiaries.

This network ensures Farn-Ita customers around the world will be supported with a full range of after-market services.

The goal of Farn-Ita is to provide innovative power transmission products to meet the special requirements of the global market.

The company has engineering resources necessary to develop and apply products capable of exceeding the most difficult application requirements.

FARN-ITA

For more information please contact:

FARN-ITA INTERNATIONAL S.A.

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00198 Roma
Italy
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Fax (06) 867 202

Our New Products

1. High speed planetary gear shaft transmitters and reducers
2. Marine gear for liquid fuel with 10% reduction ratio
3. Fluid coupler with 100% torque take off

References

1. Agip, Italy (Italy Ship)
2. Agip, Italy (Italy Ship) with steering gear conversion
3. Agip, Italy (Italy Ship) with 100% torque take off



POWER-SHIFT TRANSMISSIONS

full power-shifting ability in all speeds



2400 SERIES

Maximum Input in Torque

Maximum Speed 400-500

Maximum Torque 22000 lbs

Available in two speeds, forward and reverse, it can be used in either gear. It has a 100% torque capacity in 1st and 2nd gears. It offers a 100% torque capacity in 1st and 2nd gears. It offers a 100% torque capacity in 1st and 2nd gears. It offers a 100% torque capacity in 1st and 2nd gears.

Maximum torque capacity in 1st and 2nd gears. It offers a 100% torque capacity in 1st and 2nd gears. It offers a 100% torque capacity in 1st and 2nd gears. It offers a 100% torque capacity in 1st and 2nd gears.



1700 SERIES

Maximum Input in Torque

Maximum Speed 400-500

Maximum Torque 16000 lbs

Maximum torque capacity in 1st and 2nd gears. It offers a 100% torque capacity in 1st and 2nd gears. It offers a 100% torque capacity in 1st and 2nd gears. It offers a 100% torque capacity in 1st and 2nd gears.

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2400 SERIES

Maximum Input in Torque

Maximum Speed 400-500

Maximum Torque 22000 lbs

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Maximum Input in Torque

Maximum Speed 400-500

Maximum Torque 22000 lbs

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POWER-SHIFT TRANSMISSION ACCESSORIES

Power-shift transmission accessories include: 1st and 2nd gear, 3rd and 4th gear, 5th and 6th gear, 7th and 8th gear, 9th and 10th gear, 11th and 12th gear, 13th and 14th gear, 15th and 16th gear, 17th and 18th gear, 19th and 20th gear, 21st and 22nd gear, 23rd and 24th gear, 25th and 26th gear, 27th and 28th gear, 29th and 30th gear, 31st and 32nd gear, 33rd and 34th gear, 35th and 36th gear, 37th and 38th gear, 39th and 40th gear, 41st and 42nd gear, 43rd and 44th gear, 45th and 46th gear, 47th and 48th gear, 49th and 50th gear, 51st and 52nd gear, 53rd and 54th gear, 55th and 56th gear, 57th and 58th gear, 59th and 60th gear, 61st and 62nd gear, 63rd and 64th gear, 65th and 66th gear, 67th and 68th gear, 69th and 70th gear, 71st and 72nd gear, 73rd and 74th gear, 75th and 76th gear, 77th and 78th gear, 79th and 80th gear, 81st and 82nd gear, 83rd and 84th gear, 85th and 86th gear, 87th and 88th gear, 89th and 90th gear, 91st and 92nd gear, 93rd and 94th gear, 95th and 96th gear, 97th and 98th gear, 99th and 100th gear.

NEWLY-DESIGNED TRANSFER CASES FROM NEW HOLLAND INTERNATIONAL

Transfer cases include: 1st and 2nd gear, 3rd and 4th gear, 5th and 6th gear, 7th and 8th gear, 9th and 10th gear, 11th and 12th gear, 13th and 14th gear, 15th and 16th gear, 17th and 18th gear, 19th and 20th gear, 21st and 22nd gear, 23rd and 24th gear, 25th and 26th gear, 27th and 28th gear, 29th and 30th gear, 31st and 32nd gear, 33rd and 34th gear, 35th and 36th gear, 37th and 38th gear, 39th and 40th gear, 41st and 42nd gear, 43rd and 44th gear, 45th and 46th gear, 47th and 48th gear, 49th and 50th gear, 51st and 52nd gear, 53rd and 54th gear, 55th and 56th gear, 57th and 58th gear, 59th and 60th gear, 61st and 62nd gear, 63rd and 64th gear, 65th and 66th gear, 67th and 68th gear, 69th and 70th gear, 71st and 72nd gear, 73rd and 74th gear, 75th and 76th gear, 77th and 78th gear, 79th and 80th gear, 81st and 82nd gear, 83rd and 84th gear, 85th and 86th gear, 87th and 88th gear, 89th and 90th gear, 91st and 92nd gear, 93rd and 94th gear, 95th and 96th gear, 97th and 98th gear, 99th and 100th gear.

MODEL 20-25-350

Maximum Input in Torque

Maximum Speed 400-500

Maximum Torque 22000 lbs

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MARINE PROPULSION SYSTEMS

Mercury's new outboard motors are designed to provide the most efficient, reliable, and economical power for your boat. They are available in a wide range of horsepower ratings, from 2 to 200, and are designed to meet the needs of both recreational and commercial boaters. The new outboard motors are built with advanced technology, including aluminum alloy construction and high-speed cooling systems, to ensure long life and maximum performance. They are also designed to be easy to maintain and repair, and are available in a variety of configurations to suit your needs.

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Model	Horsepower (HP)	Standard Specifications		
		Weight (LBS)	Length (IN)	Width (IN)
2HP	2.0	18.0	14.0	14.0
3.5HP	3.5	20.0	15.0	15.0
5HP	5.0	22.0	16.0	16.0
7.5HP	7.5	24.0	17.0	17.0
10HP	10.0	26.0	18.0	18.0
15HP	15.0	28.0	19.0	19.0
20HP	20.0	30.0	20.0	20.0
25HP	25.0	32.0	21.0	21.0
30HP	30.0	34.0	22.0	22.0
35HP	35.0	36.0	23.0	23.0
40HP	40.0	38.0	24.0	24.0
45HP	45.0	40.0	25.0	25.0
50HP	50.0	42.0	26.0	26.0
55HP	55.0	44.0	27.0	27.0
60HP	60.0	46.0	28.0	28.0
65HP	65.0	48.0	29.0	29.0
70HP	70.0	50.0	30.0	30.0
75HP	75.0	52.0	31.0	31.0
80HP	80.0	54.0	32.0	32.0
85HP	85.0	56.0	33.0	33.0
90HP	90.0	58.0	34.0	34.0
95HP	95.0	60.0	35.0	35.0
100HP	100.0	62.0	36.0	36.0
115HP	115.0	66.0	38.0	38.0
130HP	130.0	70.0	40.0	40.0
150HP	150.0	74.0	42.0	42.0
175HP	175.0	78.0	44.0	44.0
200HP	200.0	82.0	46.0	46.0





The Bay Bridge continues to make its scheduled crossings in accordance with the regular ferry service. The Department's ferry service is suspended. The upper image shows a configuration of the Bay Bridge's cables that may be needed for a future reconstruction.



The Bay Bridge's cables are being replaced with new cables of the same size as the old cables. The cables are being replaced by the cables from the Bay Bridge's cables. The cables are being replaced by the cables from the Bay Bridge's cables. The cables are being replaced by the cables from the Bay Bridge's cables.

MARINE PROPULSION SYSTEMS



Model	Net Weight kg	Horsepower (CV)		
		2000	2005	2008
MS-200	100.0	200	200	200
MS-225	110.0	225	225	225
MS-250	120.0	250	250	250
MS-300	140.0	300	300	300
MS-350	160.0	350	350	350
MS-400	180.0	400	400	400
MS-450	200.0	450	450	450
MS-500	220.0	500	500	500
MS-550	240.0	550	550	550
MS-600	260.0	600	600	600
MS-650	280.0	650	650	650
MS-700	300.0	700	700	700
MS-750	320.0	750	750	750
MS-800	340.0	800	800	800
MS-850	360.0	850	850	850
MS-900	380.0	900	900	900
MS-950	400.0	950	950	950
MS-1000	420.0	1000	1000	1000





The *Sea Star* (top) is a new type of offshore platform, designed to be built in large quantities. The *Sea Star* is a new type of offshore platform, designed to be built in large quantities. The *Sea Star* is a new type of offshore platform, designed to be built in large quantities.



The *Sea Star* (top) is a new type of offshore platform, designed to be built in large quantities. The *Sea Star* is a new type of offshore platform, designed to be built in large quantities. The *Sea Star* is a new type of offshore platform, designed to be built in large quantities.



MARINE PROPULSION SYSTEMS

MerCruiser's advanced technology is a proven formula for performance, reliability and safety. We're proud to offer you the most advanced marine propulsion systems available.

THE NEW! MARINE TRAILER, BRASSER & POWER TRAILER SYSTEMS

The new "TRAIL SYSTEM" has given you an extra inch of boat in the water. It's a 2000 lb. trailer and 10' x 12' boat trailer system. It's the most advanced trailer system available.

BRASSER TRAIL SYSTEM is an extra 2000 lb. trailer. It's the most advanced trailer system available. It's the most advanced trailer system available.

POWER TRAIL SYSTEM is an extra 2000 lb. trailer. It's the most advanced trailer system available. It's the most advanced trailer system available.

BRASSER TRAILER SYSTEM is an extra 2000 lb. trailer. It's the most advanced trailer system available. It's the most advanced trailer system available.

POWER TRAILER SYSTEM is an extra 2000 lb. trailer. It's the most advanced trailer system available. It's the most advanced trailer system available.

MARINE CONTROL DRIVE (MCD)

The MCD is a revolutionary new control system. It's the most advanced control system available. It's the most advanced control system available.

MARINE ELECTRICAL CONTROL SYSTEMS

The MCD is a revolutionary new control system. It's the most advanced control system available. It's the most advanced control system available.

AIRSIDE SURFACE DRIVE

The MCD is a revolutionary new control system. It's the most advanced control system available. It's the most advanced control system available.

HYDRAULIC TORQUE CONVERTERS

The MCD is a revolutionary new control system. It's the most advanced control system available. It's the most advanced control system available.

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MCD-100



MCD-150



MCD-200



MCD-250



MCD-300



MCD-350



MCD-400

HYDRAULIC TORQUE CONVERTERS



Hydraulic Torque Converter with 2700 RPM

The MCD is a revolutionary new control system. It's the most advanced control system available. It's the most advanced control system available.

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MARINE CONTROL DRIVE

Increases manoeuvrability for old and new tugs



Marine Control Drive is equipped with MCD and Marine Control Drive. The unique MCD control allows the engine to advance propeller and the fuel pump automatically.

TWO MARINE TRANSMISSIONS IN ONE

1. Fixed ratio: MCD performs as a fixed ratio drive when continuously underway.
2. Variable ratio: The engine throttle lever controls auxiliary driven shaft. The MCD controls propeller speed.
3. In the engine, during low light/maximum torque operation, wind supports while the boat is ready/manoeuvred at any/variable propeller speed.

These telescopic cranes were the primary means used to install the tower sections. The cranes were mounted on the tower sections and used to install the next tower section.



The crawler crane was used to install the tower sections.



GAS TURBINE STARTING DRIVES

Two, five, ten, fifteen starting drive packages (also the "backdriving" starting turbine) components to meet various starting needs in 2000 hp, 3000 rpm capacity. The drive is available in 100, 2000, 3000, 5000 or 10000 hp motor configurations to meet individual requirements.

For more information contact us today at:

Gas turbine starting drives with high speed turbine backdriving are an essential feature to assist with low starting gear loss, decreased risk of starting turbine failure, and more efficient starting process for the turbine itself. These starting drives are designed to start turbine engines that are used in power generation, industrial, and other applications. They are designed to start turbine engines in a safe manner to protect the turbine and other drive components.

For more information, contact us at:

The Five Star package is available in starting or backdriving capacity and is available in 100, 2000, 3000, 5000, 10000 hp motor configurations. The drive is available in 100, 2000, 3000, 5000 or 10000 hp motor configurations to meet individual requirements.



High-power and high speed starting drives are essential for gas turbine starting drives in industrial applications.



2020-2021 yılında Bakanlıkta bulunan tesislerdeki 6 adetlik kömür yığınına ilişkin fotoğraf (Sağdan sola)

POWER TAKE-OFFS

Standard Friction PTO
Model Number 200



For its rugged and consistent performance, the Timken Friction PTO is a leader in the industry. Timken's exclusive friction housing and shaft design, exclusive shaft design, and exclusive shaft design, all contribute to the PTO's long life and consistent performance. The PTO's exclusive design and shaft design, all contribute to the PTO's long life and consistent performance. The PTO's exclusive design and shaft design, all contribute to the PTO's long life and consistent performance.

PTO 200 PTO



PTO 200 PTO



For more information, please contact your local Timken distributor. For more information, please contact your local Timken distributor.

Timken's high speed, high torque, exclusive design, and exclusive design, all contribute to the PTO's long life and consistent performance. The PTO's exclusive design and shaft design, all contribute to the PTO's long life and consistent performance.

STANDARD BEARING POWER TAKE-OFFS

PTO 200



PTO 200

For more information, please contact your local Timken distributor. For more information, please contact your local Timken distributor.

RUBBER BLOCK DRIVE PTO

Model Number 200
Standard PTO



For its rugged and consistent performance, the Timken Rubber Block Drive PTO is a leader in the industry. The PTO's exclusive design and shaft design, all contribute to the PTO's long life and consistent performance.

NEW CLUTCHES

Model Number 200

For its rugged and consistent performance, the Timken New Clutches are a leader in the industry. The PTO's exclusive design and shaft design, all contribute to the PTO's long life and consistent performance.

For more information, please contact your local Timken distributor. For more information, please contact your local Timken distributor.

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