General Application Scanners

General Application Scanners for Ultrasonic Testing (UT) and Eddy Current Testing (ET) are also called "Standard Scanners". Each one of these scanners are designed for a range of inspection tasks. We classify these scanners from how they move and normally are attached to the inspected object:

- Manual Scanner
- Automatic magnetic wheel Scanner
- Automatic clamp on Scanner (by clamp or chain)
- Automatic track Scanner

The table below provides an overview:

Scanner category:									
Manual	Х	Х							
Automatic magnetic wheel			Х	Х		Х			
Automatic clamp on							Х		
Automatic chain								Х	
Automatic track									X
Scanner name:	MWS-5	MWS-6	AGS-1	AGS-2	AMS-41	AUS-3	APS-3	APS-6	ATS-1
Typical application:									
Pipes	Х	Х	Х	X		X	Х	Х	Х
Plates	X	Х	X			X			X
Vessels	X	Х		X	Х				Х
Nozzles			Х						Х
Other objects	Х	Х	Х	X	Х	X			Х
Material type:									
Ferromagnetic	Х	Х	Х	X	Х	X	X	X	X
Non-ferromagnetic	Х	Х					X	X	X
Non-ferromagnetic using sleeves			Х			Х			
Composites		Х							Х