

CEN/TC 145 PLASTICS AND RUBBER MACHINES**"C" HARMONISED STANDARDS UNDER THE DIRECTIVE 2006/42/EC**

Standard number	Standard title
EN 201:2009	Plastics and rubber machines Injection moulding machines Safety requirements
EN 289:2004+A1:2008	Plastics and rubber machines Presses Safety requirements
EN 422:2009	Plastics and rubber machines Blow moulding machines Safety requirements
EN 1114-1:2011	Plastics and rubber machines Extruders and extrusion lines Part 1: Safety requirements for extruders
EN 1114-3:2001+A1:2008	Plastics and rubber machines Extruders and extrusion lines Part 3: Safety requirements for haul-offs
EN 1417:1996+A1:2008/ AC:2009	Plastics and rubber machines Two-roll mills Safety requirements
EN 1612-1:1997+A1:2008	Plastics and rubber machines Reaction moulding machines Part 1: Safety requirements for metering and mixing units
EN 12012-1:2007+A1:2008	Plastics and rubber machines Size reduction machines Part 1: Safety requirements for blade granulators
EN 12012-3:2001+A1:2008	Plastics and rubber machines Size reduction machines Part 3: Safety requirements for shredders
EN 12012-4:2006+A1:2008	Plastics and rubber machines Size reduction machines Part 4: Safety requirements for agglomerators
EN 12013:2000+A1:2008	Plastics and rubber machines Internal mixers Safety requirements
EN 12301:2000+A1:2008	Plastics and rubber machines Calenders Safety requirements
EN 12409:2008	Plastics and rubber machines Thermoforming machines Safety requirements
EN 13418:2004+A1:2008	Plastics and rubber machines Winding machines for film or sheet Safety requirements
EN 14886:2008	Plastics and rubber machines Bandknife cutting machines for block foams Safety requirements
EN 15067:2007	Plastics and rubber machines Film converting machines for bags and sacks Safety requirements

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